

GLOBAL BRAND IN ADVANCED SECURITY SOLUTIONS



AYRUS GLOBAL TECHNOLOGIES

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PRODUCT GUIDE

EXCEPTIONAL AMERICAN ELECTRONICS

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# ABOUT US

AYRUS - The Global Brand in Advanced surveillance and security solutions From USA . AYRUS is having The comprehensive range of products & solutions for monitoring & securing millions of People & Facilities across the Globe, AYRUS offers an extensive portfolio of high quality products, solutions and services featuring intelligent functionality and modular concepts which enable us to deliver the best Value Proposition & Solutions to our valued clientele.

AYRUS products serve a diverse set of vertical markets that includes retail, banking and finance, transportation, education, commercial, government, and residential applications. AYRUS is dedicated to providing global resources with local technical, sales and service supports to its valued customers.

AYRUS offer a comprehensive range of product portfolio in Security solutions:

With remarkable presence in 43 Countries along with 9000+ strong Partner Network We continue to enjoy rapid and steady growth . As we are expanding our market share & operation so we would like to invite you to be a witness of our global success.

## WHO IS AYRUS?



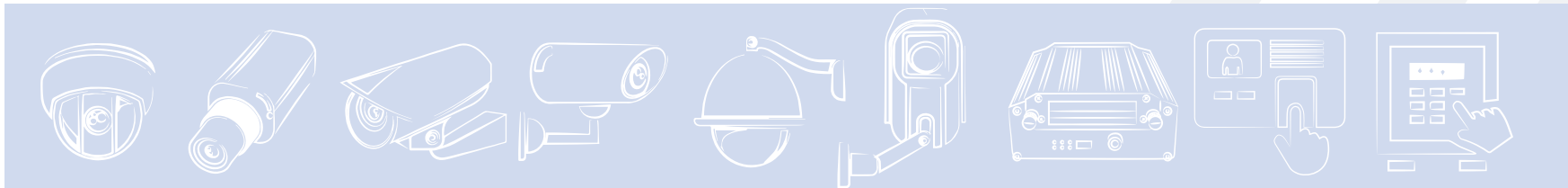
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## EXCEPTIONAL AMERICAN ELECTRONICS

- 9000+ Partners
- Worldwide Presence with Local support
- 200+ Employees
- +20 Years Expertise



- Optimized Solution
- Extensive Quality Products
- Complete Solution Provider
- Over 20 Technology Partners



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## **WHY AYRUS**

**Global Brand in advanced surveillance and security Solution from USA**

**Global Presence**

**Wide Range of Products Portfolio**

**Competitive Pricing**

**High Quality Products With Two Year Business Warranty**

**Excellent Local Support.**

**Compressive Sales & Technical Training**

**Dedicated Account Manager For Professional Support.**

**Unique Distribution Business Model**

**Project Locking System**



# INDUSTRY VERTICALS



# COMPLETE ADVANCE SECURITY SOLUTIONS



TRUSTED EYE IN SECURITY WORLD

## PRODUCT GUIDE

# AYRUS PRO SERIES CAMERAS

## FULL HD FIX LENS BULLET CAMERAS

## FULL HD VARIFOCAL AND MOTORIZED ZOOM LENS BULLET CAMERAS



AYRUS Model Num	AY-PRO-BA2MPR24	AY-PRO-BV5MPR40S	AY-PRO-BV2MPR40T	AY-PRO-BA5MPR24	AY-PRO-BV5MPR40T	AY-PRO-BV4MPR40T	AY-PRO-BA4MPR24	AY-PRO-BA5MPR24	AY-PRO-BV8MPR40T
<b>Image Device</b>	'Sony 1/2.8" CMOS Sensor	'1/2.7" Progressive CMOS Sensor	'1/2.9" Progressive CMOS Sensor	1/2.7" SONY CMOS Sensor	'1/2.7" Progressive CMOS Sensor	1/3" Progressive CMOS Sensor	1/3" Progressive CMOS Sensor	1/2.7" Progressive CMOS Sensor	1/2.5" Progressive CMOS Sensor
<b>Resolution</b>	1920*1080@25/30fps	2592*1944	1920*1080	2592*1944	2592*1944	2592*1520	2592*1520	2592*1944	3480*2160
<b>Lens</b>	Mega 3.6mm	MegaMotorized2.8~12mm	MegaMotorized2.8~12mm	MegaMotorized2.8~12mm	MegaMotorized 2.8~12mm	Varifocal 2.8~12mm, F1.4, DC Iris	Megapixel f=3.6mm	Megapixel f=3.6mm	Megapixel f=2.8~12mm Motorized
<b>Min Illumination</b>	Black and White 0.001 Lux @ F1.2 ( AGC On)	color 0.01 Lux @ F1.2 ( AGC On)	color 0.01 Lux @ F1.2 ( AGC On)	color 0.01 Lux @ F1.2 ( AGC On)	Color : 0.6 Lux@F1.4, 50IRE, BW :0 Lux@F1.4, 50IRE(IR LED On)	Color : 0.1Lux / BW : 0Lux@F1.4, 50IRE	Color : 0.1Lux / BW : 0Lux@F1.6, 50IRE	Color : 0.1Lux / BW : 0Lux@F1.5, 50IRE	Color : 0.1Lux / BW : 0Lux@F1.5, 50IRE
<b>Streaming</b>	25/30fps(Quad Stream : H.264x3, MJPEGx1)	25/30fps(Quad Stream : H.264x3, MJPEGx1)	25/30fps(Quad Stream : H.264x3, MJPEGx1)	25/30fps(Quad Stream : H.264x3, MJPEGx1)	50/60fps(Dual Stream : H.264x1, MJPEGx1), 25/30fps(Triple Stream : H.264x2, MJPEGx1)	25/30fps(Quad Stream : H.264x3, MJPEGx1)	25/30fps(Quad Stream : H.264x3, MJPEGx1)	12.5/15fps(Triple Stream : H.264x2, MJPEGx1)	12.5/15fps(Triple Stream : H.264x2, MJPEGx1)
<b>Max. IR Range</b>	Up to 25m	Up to 40m	Up to 40m	Up to 25m	Up to 40m	Up to 40m	Up to 25m	Up to 25m	Up to 40m
<b>WDR</b>	TRUE-WDR(120dB)	TRUE-WDR(120dB)	D-WDR(80dB)	Support True WDR ( 120dB)	True WDR(120dB)	True WDR(120dB)	True WDR(120dB)	True WDR(120dB)	True WDR(120dB)
<b>Video Control</b>	D/N, BLC, AWB	BLC, Day & Night Switch, Digital Zoom	BLC, Day & Night Switch, Digital Zoom	BLC, Day & Night Switch	BLC, Digital Zoom	BLC, Day & Night Switch, Digital Zoom	BLC, Digital Zoom	BLC, Day & Night Switch, Digital Zoom	BLC, Day & Night Switch, Digital Zoom
<b>PoE</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Environment Features</b>	IP67	IP67	IP67	IP67	IP67	IP66	IP66	IP66	IP66



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# AYRUS PRO SERIES CAMERAS

## FULL HD FIX LENS DOME CAMERAS

## FULL HD VARIFOVAL AND MOTORIZED ZOOM LENS DOME CAMERAS

## IP PTZ CAMERAS



AYRUS Model Num	AY-PRO-DA2MP	AY-PRO-DA4MPR25	AY-PRO-DV5MP-O	AY-PRO-DV5MP-O	AY-PRO-DV2MPR40	AY-PRO-DV4MPR-O	AY-PRO-DV5MPR40	AY-PRO-DV8MPR40	AY-PRZ-2MP10X	AY-PRZ-2MPIR20X	AY-PRZ-2MPIR30X
<b>Image Device</b>	'Sony 1/2.8" CMOS Sensor	1/3" Progressive CMOS Sensor	1/2.9" Progressive CMOS Sensor	1/2.5" Progressive CMOS Sensor	'Sony 1/2.8" CMOS Sensor	1/3" Progressive CMOS Sensor	1/2.7" Progressive CMOS Sensor	1/2.5" Progressive CMOS Sensor	1/2.86" 2nd Generation Panasonic CMOS sensor	1/2.8" Sony Starvis CMOS Sensor	1/3" Panasonic CMOS Sensor
<b>Resolution</b>	1920*1080	2592*1520	2592*1944	3480*2160	1920*1080	2592*1520	2592*1944	3480*2160	1945(H)x1097(V)	1945(H)x1097(V)	1945(H)x1097(V)
<b>Lens</b>	Megapixel f=3.6mm	Megapixel f=3.6mm	Megapixel f=3.6mm	Megapixel f=3.6mm	Megapixel f= 2.8~12mm	Megapixel f= 2.8~12mm	Megapixel f= 2.8~12mm	Megapixel f= 2.8~12mm	Optical 10X & Digital 12X Zoom	20X Optical Zoom, 12X Digital Zoom	F1.6~4.7, f=4.3~129mm
<b>Min Illumination</b>	color 0.01 Lux @ F1.2 ( AGC On)	color 0.01 Lux @ F1.2 ( AGC On)	color 0.01 Lux @ F1.2 ( AGC On)	color 0.01 Lux @ F1.2 ( AGC On)	color 0.01 Lux @ F1.2 ( AGC On)	color 0.01 Lux @ F1.2 ( AGC On)	color 0.01 Lux @ F1.2 ( AGC On)	color 0.01 Lux @ F1.2 ( AGC On)	0.5 Lux (Color) / 0.001 Lux (B/W, DSS)	0.01 Lux (Color, 1/30sec, 78dB) / 0.001 Lux (IR Mode, 1/30sec, 78dB)	0.5 Lux (Color, 1/30sec, 50 IRE) / 0.Lux (IR Mode)
<b>Streaming</b>	25/30fps(Quad Stream : H.264x3, MJPEGx1)	25/30fps (Quad Stream : H.264x3, MJPEGx1)	25/30fps (Triple Stream : H.264x2, MJPEGx1)	25/30fps (Triple Stream : H.264x2, MJPEGx1)	25/30fps (Triple Stream : H.264x2, MJPEGx1)	25/30fps (Triple Stream : H.264x2, MJPEGx1)	25/30fps (Triple Stream : H.264x2, MJPEGx1)	25/30fps (Triple Stream : H.264x2, MJPEGx1)	Dual Streaming	Dual Streaming	Dual Streaming (H.264 / MJPEG)
<b>Max. IR Range</b>	D/N	D/N	D/N	D/N	Up to 40m	-	Up to 40m	Up to 40m	True Day & Night with ICR (IR Cut Filter)	150 meters	150 meters
<b>WDR</b>	True WDR (120dB)	True WDR (120dB)	True WDR (120dB)	True WDR (120dB)	True WDR (120dB)	True WDR (120dB)	True WDR (120dB)	True WDR (120dB)	True WDR	True WDR	True WDR
<b>Video Control</b>	BLC, Day & Night, Digital Zoom	BLC, Day & Night, Digital Zoom	BLC, Day & Night, Digital Zoom	BLC, Day & Night, Digital Zoom	BLC, Day & Night, Digital Zoom	BLC, Day & Night, Digital Zoom	BLC, Day & Night, Digital Zoom	BLC, Day & Night, Digital Zoom	BLC, Day & Night, Digital Zoom	BLC, Day & Night, Digital Zoom	BLC, Day & Night, Digital Zoom
<b>PoE</b>	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes	Yes	Yes
<b>Environment Features</b>	IP66	IP66	IP66	IP66	IP66	IP66	IP66	IP66	IP67	IP67	IP67











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# AYRUS PRO SERIES CAMERAS

IP PTZ CAMERAS		BOX CAMERAS		PROFESSIONAL SERIES NVR'S LITE SERIES					APPLIANCE SERVER
									
<b>AYRUS Model Num</b>	<b>AY-PRZ-2MPULL36X</b>	<b>AY-PRU-BZ2MP</b>	<b>AY-PRU-BZ5MP</b>	<b>AYRUS Model Num</b>	<b>AY-PRO-4CH2D</b>	<b>AY-PRO-8CH2D</b>	<b>AY-PRO-16CH2D</b>	<b>AY-PRO-32CH8D</b>	<b>AY-PRO-AS-16CH8D</b> <b>AY-PRO-AS-32CH8D</b> <b>AY-PRO-AS-64CH8D</b>
<b>Image Device</b>	1/1.9" SONY CMOS Sensor	Sony Exmor 2.07Mega Sensor	Sony Exmor 6.38Mega Pixels Image Sensor	<b>IP Camera Input</b>	4xRJ45 Port	8xRJ45 Port	16xRJ45 Port	32xRJ45 Port	16/32/64xRJ45 Port
<b>Resolution</b>	1945(H)x1097(V)	1984(H) x 1105(V)	3096(H) x 2080(V)	<b>Embedded PoE Switch</b>	4 Port Gigabit Ethernet IEEE 802.3af	8 port Gigabit Ethernet IEEE 802.3af	16 Port Gigabit Ethernet IEEE 802.3af	32 Port Gigabit Ethernet IEEE 802.3af	16/32/64 Port Gigabit Ethernet IEEE 802.3af
<b>Lens</b>	F1.5~4.3, f=6~180mm	C/CS Mount	C/CS Mount	<b>Recording Resolution</b>	upto 8MP	upto 8MP	upto 8MP	upto 8MP	upto 5MP
<b>Min Illumination</b>	0.15 Lux @ DSS OFF / 0.375 Lux @ DSS ON (Color)	D/N	D/N	<b>Display Resolution</b>	4K	4K	4K	4K	5MP
<b>Streaming</b>	Triple Streaming	Triple stream ( stream 1,2,3) RTP/RTSP, Unicast RTP, Multicast RTP	Triple stream ( stream 1,2,3) RTP/RTSP, Unicast RTP, Multicast RTP	<b>Video Compression</b>	H.264	H.264	H.264	H.264, H.265	H.264
<b>Max. IR Range</b>	250 meters	-	-	<b>External Storage</b>	1ea SATA,	1ea SATA,	1ea SATA,	1ea SATA,	1ea SATA,
<b>WDR</b>	True WDR	D-WDR(72dB)	D-WDR(72dB)	<b>Internal Hard Drive</b>	2xSATA	2xSATA	2xSATA	8 SATA	8 SATA(Max.10TB HDD)
<b>Video Control</b>	BLC, Day & Night, Digital Zoom	BLC, Day & Night, Digital Zoom	BLC, Day & Night, Digital Zoom	<b>Simultaneous Playback</b>	Support(with Specific Cameras)	1/4/9 Split	1/4/9/16 Split	1/4/9/16 Split	1/4/9/16/32/64 Split
<b>PoE</b>	PoE (Injector)	Yes	Yes	<b>PoE</b>	Yes	Yes	Yes	Yes	Yes
<b>Environment Features</b>	IP67	-	-	<b>Conformity Certification</b>	FCC, CE	FCC, CE	FCC, CE	FCC, CE	FCC, CE



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# NANO SERIES AHD HYBRID CAMERAS RANGE

## FIXED LENS BULLET CAMERAS

## VARIFOCAL AND MOTORIZED LENS BULLET CAMERAS



AYRUS Model Num	AY-NANO-BF715M2M	AY-NANO-BF716M4M	AY-NANO-BF719M4M	AY-NANO-BF743M4M	AY-NANO-BF752M5M	AY-NANO-BV801M2M	AY-NANO-BV809M4M	AY-NANO-BV814M5M	AY-NANO-BO903M2M4X	AY-NANO-BO905M2M4X
<b>Image Device</b>	1/2.9" IMX326 +FH8538M	1/2.7" 4MP CMOS, F22+V30E(FH8536E)	1/3" 4MP COMS, OV4689+FH8538	1/3" 4MP COMS, OV4689+FH8538M	1/2.9" 6.82MP CMOS, IMX326+FH8538M	1/2.9" 2.19MP CMOS, SONY IMX323+V30E	1/3" 4MP COMS, OV4689+FH8538M	1/2.9" 6.82MP CMOS, IMX326+FH8538M	1/2.9" 2.19MP CMOS, IMX323+NVP2440H	1/2.9" 2.19MP CMOS, IMX323+NVP2440H
<b>Resolution</b>	1985(H)×1105(V)	2688(H) x 1520(V)	2688(H) x 1520(V)	2688(H) x 1520(V)	3096(H) × 2202(V)	1985(H)×1105(V)	2688(H) x 1520(V)	3096(H) × 2202(V)	1985(H)×1105(V)	1985(H)×1105(V)
<b>Lens</b>	Fixed 3.6mm	3.6mm	Fixed 3.6mm	Fixed 3.6/6mm (Option)	Fixed 3.6/6mm (Option)	Varifocal 2.8-12mm	Varifocal 2.8-12mm	FVarifocal Motorized 2.8-12mm	Varifocal 2.8-12mm	Varifocal 2.8-12mm
<b>Min Illumination</b>	0.1Lux@ (F1.2, AGC ON), 0LUX with IR	0.01Lux@ (F1.2, AGC ON), 0 Lux with IR	0.01LUX	0.01LUX	0.1Lux@(F1.2, AGC ON), 0LUX with IR	0.001 LUX	0.001 LUX	0.1Lux@(F1.2, AGC ON), 0LUX with IR	0.01LUX	0.01LUX
<b>Video Compression</b>	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264
<b>Max.IR Range</b>	20 Meters	20 Meters	20 Meters	45Meters	100Meters	40 Meters	50 Meters	40 Meters	60 Meters	100 Meters
<b>WDR</b>	D-WDR	D-WDR	D-WDR	D-WDR	D-WDR	D-WDR	D-WDR	D-WDR	D-WDR	D-WDR
<b>Video Control</b>	Day/Night, White Balance, BLC/HLC	Day/Night, White Balance, BLC/HLC	Day/Night, White Balance, BLC/HLC	Day/Night, White Balance, BLC/HLC	Day/Night, White Balance, BLC/HLC	Day/Night, White Balance, BLC/HLC	Day/Night, White Balance, BLC/HLC	Day/Night, White Balance, BLC/HLC	Day/Night, White Balance, BLC/HLC	Day/Night, White Balance, BLC/HLC
<b>Audio Standard</b>	G.711-u	G.711-u	G.711-u	G.711-u	G.711-u	G.711-u	G.711-u	G.711-u	G.711-u	G.711-u
<b>Motion Detection</b>	Support	Support	Support	Support	Support	Support	Support	Support	Support	Support
<b>Environment Features</b>	IP66	IP66	IP66	IP66,IK10	IP66,IK10	IP66 Certified	IP66	IP66, IK10	IP67, IK10	IP67, IK10



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# NANO SERIES AHD HYBRID CAMERAS RANGE

FIXED LENS DOME CAMERAS					VARIFOCAL AND MOTORIZED LENS DOME CAMERAS					STARLIGHT TRUE WDR (3rd Generation SMT IR Led)	
											
AYRUS Model Num	AY-NANO-DF201P2M	AY-NANO-DF404M4M	AY-NANO-DF409M4M	AY-NANO-DF410M5M	AY-NANO-DV502M2M	AY-NANO-DV505M5M	AY-NANO-DV509M4M	AY-NANO-DV511M2M	AY-NANO-DV515M5M	AY-NANO-BV802M2MS	AY-NANO-BV808M2MS
Image Device	1/2.7" 2MP CMOS, F22+V30E(FH8536E)	1/3" 4MP COMS, OV4689+FH8538M	1/3" 4MP COMS, OV4689+FH8538M	1/2.9" 6.82MP CMOS, IMX326+FH8538M	1/2.9" 2.19MP CMOS, SONY IMX323+V30	1/2.9" 6.82MP CMOS, IMX326+FH8538M	1/3" 4MP COMS, OV4689+FH8538M	1/2.7" 2MP CMOS, F22+V30E(FH8536E)	1/2.9" 6.82MP CMOS, IMX326+FH8538M	1/2.8" 2.13MP CMOS	1/2.8" SONY
Resolution	1920(H) × 1080 (V)	2688(H) × 1520(V)	2688(H) × 1520(V)	3096(H) × 2202(V)	1985(H)×1105(V)	3096(H) × 2202(V)	2688(H) × 1520(V)	1920(H) × 1080 (V)	3096(H) × 2202(V)	1945(H) × 1097(V)	1985(H)×1105(V)
Lens	Fixed 3.6mm	3.6mm	Fixed 3.6mm	Fixed 3.6mm	Varifocal Motorized 2.8-12mm	Varifocal Motorized 2.8-12mm	Varifocal 2.8-12mm	Varifocal Motorized 2.8-12mm	Varifocal Motorized 2.8-12mm	2.8-12mm	Varifocal 2.8-12mm
Min Illumination	0.01Lux@ (F1.2, AGC ON), 0 Lux with IR	0.01LUX	0.01LUX	0.1Lux@ (F1.2,AGC ON), 0LUX with IR	0.001 LUX / F1.2	0.1Lux@ (F1.2,AGC ON), 0LUX with IR	0.001 LUX	0.01Lux@ (F1.2, AGC ON), 0 Lux with IR	0.02Lux@ (F1.2,AGC ON) , 0 Lux with IR	0.001Lux @ (F1.2, AGC ON), 0 Lux with IR	0.02Lux@ (F1.2,AGC ON) , 0 Lux with IR
Video Compression	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264
Max.IR Range	15 Meters	10 Meters	10 Meters	10Meters	40Meters	40 Meters	40 Meters	40 Meters	40 Meters	40 Meters	50 Meters
WDR	D-WDR	D-WDR	D-WDR	D-WDR	D-WDR	D-WDR	D-WDR	D-WDR	D-WDR	up to 120dB	up to 120dB
Video Control	Day/Night, White Balance, BLC/HLC	Day/Night, White Balance, BLC/HLC	Day/Night, White Balance, BLC/HLC	Day/Night, White Balance, BLC/HLC	Day/Night, White Balance, BLC/HLC	Day/Night, White Balance, BLC/HLC	Day/Night, White Balance, BLC/HLC	Day/Night, White Balance, BLC/HLC	Day/Night, White Balance, BLC/HLC	Day/Night, White Balance, BLC/HLC	Day/Night, White Balance, BLC/HLC
Audio Standard	G.711-u	G.711-u	G.711-u	G.711-u	G.711-u	G.711-u	G.711-u	G.711-u	G.711-u	G.711-u	G.711-u
Motion Detection	Support	Support	Support	Support	Support	Support	Support	Support	Support	Support	Support
Environment Features	IP66 Certified	IP66,IK10	IP66,IK10	IP66,IK10	IP66 Certified	IP66 Certified	IP66 Certified	IP66 Certified	IP66 Certified	P66 Certified	P66 Certified



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# NANO SERIES AHD HYBRID CAMERAS RANGE

## PTZ BULLET CAMERAS

## AHD PTZ



AYRUS Model Num	AY-NANO-BZ907M2M4X	AY-NANO-BZ909M2M10X	AY-NANO-BF719M4M	AY-NANO-BZ907M2M4X	AY-NANO-BZ909M2M10X	AY-NANO-BZ910M2M10X	AY-NANO-DZ601M2M10X	AY-NANO-DZ602M2M18X	AY-NANO-DZ604M2M33X	AY-NANO-DZ606M2M18X	AY-NANO-DZ607M2M33X
<b>Image Device</b>	1/2.9" 2.19MP CMOS, IMX323+NVP2441H	1/2.9" 2.19MP CMOS, IMX323+NVP2441H	1/3" 4MP COMS, OV4689+FH8538	1/2.9" CMOS	1/2.9" CMOS	1/2.9" CMOS	1/2.9" CMOS	1/2.9" CMOS	1/2.9" CMOS	1/2.9" CMOS	1/2.9" CMOS
<b>Resolution</b>	1985(H) × 1105(V)	1985(H) × 1105(V)	2688(H)×1520(V)	1985(H) × 1105(V)	1985(H) × 1105(V)	1985(H) × 1105(V)	1985(H) × 1105(V)	1985(H) × 1105(V)	1985(H) × 1105(V)	1985(H) × 1105(V)	1985(H)×1105(V)
<b>Lens</b>	C/CS Mount	C/CS Mount	C/CS Mount	4X 2.8-12mm	10X 5.1-51mm	10X 2.8-12mm	10X 5.1-51mm	18X 4.7-84.6mm	33X 4.6-152mm	18X 4.7-84.6mm	33X 4.6-152mm
<b>Min Illumination</b>	Color: 0.5Lux; B/W: 0.05Lux	Color: 0.5Lux; B/W: 0.05Lux	Color: 0.5Lux; B/W: 0.05Lux	Color: 0.5Lux; B/W: 0.05Lux	Color: 0.5Lux; B/W: 0.05Lux	Color: 0.5Lux; B/W: 0.05Lux	-	Color: 0.5Lux; B/W:0.05Lux	Color: 0.5Lux; B/W:0.05Lux	Color: 0.5Lux; B/W:0.05Lux	Color: 0.5Lux; B/W:0.05Lux
<b>Video Compression</b>	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264
<b>Max.IR Range</b>	-	-	-	-	50Meters	-	60 Meters	120 Meters	150 meters	150 Meters	150 Meters
<b>WDR</b>	D-WDR	D-WDR	D-WDR	D-WDR	D-WDR	D-WDR	D-WDR	D-WDR	D-WDR	D-WDR	D-WDR
<b>Video Control</b>	Day/Night, White Balance, BLC/HLC	Day/Night, White Balance, BLC/HLC	Day/Night, White Balance, BLC/HLC	Day/Night, White Balance	Day/Night, White Balance	Day/Night, White Balance	Day/night mode	Day/night mode	Day/Night, White Balance	Day/Night, White Balance	Day/Night, White Balance
<b>Audio Standard</b>	G.711-u	G.711-u	G.711-u	G.711-u	G.711-u	G.711-u	G.711-u	G.711-u	G.711-u	G.711-u	G.711-u
<b>Motion Detection</b>	Support	Support	Support	Support	Support	Support	Support	Support	Support	Support	Support
<b>Environment Features</b>	-	-	-	IP66	IP66/ Transient Voltage 6000V lightning-proof,	IP66/ Transient Voltage 6000V lightning-proof,	IP66	IP66	IP66	IP67	IP67



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# NANO SERIES IP CAMERAS RANGE

## FULL HD FIX LENS BULLET CAMERAS

## FULL HD VARIFOCAL AND MOTORIZED ZOOM LENS BULLET CAMERAS (NANO SERIES)



AYRUS Model Num	AY-NANO-IP59B2M	AY-NANO-IP69B3M	AY-NANO-IP73B2M	AY-NANO-IP83B3M	AY-NANO-IP85B5M	AY-NANO-IP87B2M	AY-NANO-IP90B3M	AY-NANO-IP94B2M	AY-NANO-IP97B3M	AY-NANO-IP99B5M
<b>Image Device</b>	1/2.9" SONY IMX323 CMOS	1/3" SC3035 CMOS	1/2.9" 2.19MP SONY IMX323	1/3" OV4689 CMOS	1/1.8" SONY IMX178 CMOS	1/2.9" SONY IMX323 CMOS	1/3" OV4689 CMOS	1/2.9" SONY IMX323 CMOS	1/3" OV4689 CMOS	1/1.8" SONY IMX178 CMOS
<b>Resolution</b>	1985(H)×1105(V)	2304H×1536V	1080P	2688(H) x 1520(V)	3096 (H) × 2080 (V)	1080P	2688(H) x 1520(V)	1985(H)×1105(V)	2688(H) x 1520(V)	3096 (H) × 2080 (V)
<b>Lens</b>	3.6mm	Fixed 3.6/6mm	3.6mm	8mm	3.6mm	2.8-12mm	Varifocal Motorized 2.8-12mm	Varifocal Motorized 2.8-12mm	Varifocal Motorized 2.8-12mm	Varifocal 2.8-12mm
<b>Min Illumination</b>	0Lux (IR ON)	0.1Lux/F1.2 (color); 0.01Lux/F1.2 (Black & White)	0Lux (IR ON)	0Lux (IR ON)	0Lux (IR ON)	0Lux (IR ON)	0Lux (IR ON)	0Lux (IR ON)	0.01LUX	0.01LUX
<b>Streaming</b>	Tri-streaming	Tri-streaming	Main stream: 1920*1080@15fps, 1280*720@25fps; Sub-stream: 704*576@25fps;	Tri-streaming	Tri-streaming	Tri-streaming	Tri-streaming	Tri-streaming	H.264	H.264
<b>Max. IR Range</b>	20 Meters	20 Meters	45 Meters	100Meters	100Meters	40 Meters	40 Meters	50 Meters	50 Meters	50 Meters
<b>WDR</b>	D-WDR	D-WDR	-	D-WDR	D-WDR	D-WDR	D-WDR	D-WDR	-	-
<b>Video Control</b>	Day/Night, White Balance, AGC/BLC	Day/Night, White Balance, AGC/BLC	Day/Night	Day/Night, White Balance, AGC/BLC	Day/Night, White Balance, AGC/BLC	Day/Night, White Balance, BLC/HLC	Day/Night, White Balance, BLC/HLC	Day/Night, White Balance, BLC/HLC	Day/Night	Day/Night
<b>Micro SD Card</b>	-	-	-	Optional	Optional	-	-	-	-	-
<b>PoE</b>	Yes (IEEE 802.3af)	Yes (IEEE 802.3af)	Yes (802.3af)	Yes (IEEE 802.3af)	Yes (IEEE 802.3af)	Yes (IEEE 802.3af)	Yes (IEEE 802.3af)	Yes (802.3af)	Yes (802.3af)	Yes (802.3af)
<b>Environment Features</b>	IP66,IK10	IP66 Certified	IP66 Certified	IP66 Certified	IP66 Certified	-	IP66 Certified	IP66 Certified	IP66 Certified	IP66 Certified



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# NANO SERIES IP CAMERAS RANGE

## FULL HD LENS DOME CAMERAS(NANO SERIES)

## FULL HD VARIFOCAL AND MOTORIZED ZOOM LENS DOME CAMERAS (NANO SERIES)



AYRUS Model Num	AY-NANO-IP01D2M	AY-NANO-IP22D3M	AY-NANO-IP23D5M	AY-NANO-IP29D3M	AY-NANO-IP29D3M	AY-NANO-IP38D5M	AY-NANO-IP26D2M5	AY-NANO-IP33D2M	AY-NANO-IP38D5M
<b>Image Device</b>	1/2.9" 2.19MP SONY IMX323	1/3" OV4689 CMOS	1/2.7" SC5035 CMOS	1/3" OV4689 CMOS	1/3" OV4689 CMOS	1/1.8" SONY IMX178 CMOS	1/2.9" 2.19MP SONY IMX323	1/2.9" SONY IMX323 CMOS	1/1.8" SONY IMX178 CMOS
<b>Resolution</b>	1985(H) × 1105(V)	2688(H) × 1520(V)	2592H×1944V	2592 (H)× 1944 (V)	2688(H) × 1520(V)	3096 (H) × 2080 (V)	1985(H) × 1105(V)	1985(H)×1105(V)	2688(H)×1520 (V)
<b>Lens</b>	Fixed 3.6/6mm	Fixed 3.6/6mm	Fixed 3.6/6mm	Fixed 3.6/6mm	Varifocal 2.8-12mm	Varifocal 2.8-12mm	Varifocal Motorized 2.8-12mm	Varifocal Motorized 2.8-12mm	Varifocal Motorized 2.8-12mm
<b>Min Illumination</b>	0Lux (IR ON)	0Lux (IR ON)	0Lux (IR ON)	0Lux (IR ON)	0Lux (IR ON)	0Lux (IR ON)	0Lux (IR ON)	0.01LUX	0.01Lux@F1.2 (AGC ON), 0Lux IR on
<b>Streaming</b>	Main stream: 1920*1080@15fps, 1280*720@25fps; Sub-stream: 704*576@25fps;	Tri-streaming	Tri-streaming	Tri-streaming	Tri-streaming	Tri-streaming	Tri-streaming	Tri-streaming	Tri-streaming
<b>Max. IR Range</b>	15 Meters	10 Meters	40 Meters	20Meters	40 Meters	40 Meters	40 Meters	40 Meters	40 Meters
<b>WDR</b>	D-WDR	D-WDR	-	D-WDR	D-WDR	D-WDR	-	-	D-WDR
<b>Video Control</b>	Day/Night, White Balance, AGC/BLC	Day/Night, White Balance, AGC/BLC	Day/Night	Day/Night, White Balance, AGC/BLC	Day/Night, White Balance, AGC/BLC	Day/Night, White Balance, AGC/BLC	Day/Night	Day& Night	Day/Night, White Balance, AGC/BLC
<b>Micro SD Card</b>	-	-	-	-	-	-	Optional	-	Optional
<b>PoE</b>	Yes (IEEE 802.3af)	Yes (IEEE 802.3af)	Yes (802.3af)	Yes (IEEE 802.3af)	Yes (IEEE 802.3af)	Yes (IEEE 802.3af)	Yes (802.3af)	Yes (802.3af)	Yes (IEEE 802.3af)
<b>Environment Features</b>	IP66 Certified	IP66 Certified	IP66 Certified	IP66 Certified	IP66 Certified	IP66 Certified	IP66	IP66 Certified	IP66 Certified



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# NANO SERIES IP CAMERAS RANGE

## IP PTZ CAMERAS(NANO SERIES)

## UNIQUE CATEGORY CAMERAS (NANO SERIES)



AYRUS Model Num	AY-NANO-IP11BZ2M	AY-NANO-IP14BZ2M	AY-NANO-IP20BZ5M	AY-NANO-IP11DZ2M10X	AY-NANO-IP16DZ2M20X	AY-NANO-IP17DZ2M36X	AY-NANO-IP4K-I20	AY-NANO-3MLPR	AY-NANO-HYB90PH2M
<b>Image Device</b>	1/2.9" SONY IMX323 CMOS	1/2.9" SONY IMX323 CMOS	1/2.5" 5.1MP AR0521 CMOS	1/2.9" SONY IMX323 CMO	1/2.9" SONY IMX323 CMOS	1/3" Panasonic 34229+Hi3516D	1/2.5" SONY IMX274 CMOS	1/2.8" 3.21MP IMX123 Sony CMOS	1/2.9" SONY IMX323 CMOS
<b>Resolution</b>	1985(H)×1105(V)	1985(H)×1105(V)	2592(H) × 1944(V)	1985(H)×1105(V)	1985(H)×1105(V)	1944(H) × 1092(V)	3864(H) × 2202(V)	2065(H) × 1553(V)	1985(H)×1105(V)
<b>Lens</b>	5X 2.7-13.5mm	10X 5.1-51mm	10X 5.1-51mm	10X 5.1-51mm	20X 4.7-94mm	36X AF (4.6-165mm)	3.6-10mm Varifocal IR Lens	9-22mm	3.7mm Pinhole Lens
<b>Min Illumination</b>	0Lux (IR ON)	0Lux (IR ON)	Color 0.05Lux/F1.2	0Lux (IR ON)	0Lux (IR ON)	Color 0.01 Lux; 0 Lux with IR on	0.05Lux	0.05Lux	0.001LUX
<b>Streaming</b>	Tri-streaming	Tri-streaming	2592X1944 (1~10fps)	1080P @16fps	Tri-streaming	Support Dual-Stream & Tri Stream	8M / 3M / 1080P@25/30fps	3M@25/30fps, 1080P@50/60fps	-
<b>Max. IR Range</b>	20 meters	Up to 50 meters	100 Meters	60 meters	150 Meters	150 Meters	20 Meters	2-15 Meters	-
<b>WDR</b>	-	-	-	-	-	-	D-WDR	D-WDR	D-WDR
<b>Video Control</b>	Day/night mode, White Balance	Day/night mode, White Balance	Day/night mode, White Balance	Day/night mode, White Balance	Day/night mode, White Balance	Day/night mode, White Balance	Day/Night, White Balance, AGC/BLC	Day/Night, White Balance, AGC/BLC	Day/Night, White Balance, AGC/BLC
<b>Micro SD Card</b>	-	-	-	-	Support (optional)	Support (optional)	-	-	-
<b>PoE</b>	-	-	-	-	-	-	Yes (IEEE 802.3af)	Yes (IEEE 802.3af)	-
<b>Environment Features</b>	IP66	IP66	IP66	IP66	IP66	IP66/ level 2 lightning protection	IP66 Certified	IP66 Certified	-



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# NANO XVR

## 720P/1080N ENTRY AHD/IP HYBRID XVR

## 1080P HIGH LEVEL HD/TVI/CVI/ANALOG/IP HYBRID XVR



AYRUS Model Num	AY-NANO-80N4C1DA	AY-NANO-80N8C1D	AY-NANO-80N8C2DA	AY-NANO-80N16C2DAR	AY-NANO-80N32C4DAR	AY-NANO-80N32C4DAR	AY-NANO-80P8C2DAR	AY-NANO-80P16C2DAR
<b>Video Input</b>	4 Channels	8 Channels	8 Channels	16 Channels	32 Channels	4 Channels	8 Channels	16 Channels
<b>Video Output Interface</b>	1 HDMI, 1 VGA, 1BNC	1 HDMI, 1 VGA, 1BNC	1 HDMI, 1 VGA, 1BNC	1 HDMI, 1 VGA	1 HDMI, 1 VGA	1 HDMI, 1 VGA	1 HDMI, 1 VGA	1 HDMI, 1 VGA
<b>Video Compression</b>	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264
<b>Display Resolution</b>	4 * 1080N	4 * 1080N/25 + 4 * 1080P/25	4 * 1080N/25 + 4 * 1080P/25	16*1080P/20	24 * 1080N/25 + 8 * 1080P/25	4 * 1080N/25	8 * 1080N/25	16 * 1080P/20
<b>Recording Resolution</b>	4ch 1080N @14fps	8ch 1080N @15fps	8*1080N @12fps	16ch 1080N @15fps	32ch 1080N @15fps	4ch 1080P @15fps	8ch 1080P @15fps	16ch 1080P @20fps / 16ch 1080P @12fps
<b>Simultaneous Playback</b>	1*1080N @14fps	4Ch	4*1080N @12fps	4*1080N@15fps / 16*1080N@12fps	8*1080N @15fps	2*1080P @15fps	4*1080P @15fps	8*1080P@15fps / 16*1080P @12fps
<b>Internal Hard Drive</b>	1xSATA (Max. 6TB HDD)	1xSATA (Max. 6TB HDD)	2xSATA (Max. 12TB HDD)	2xSATA (Max. 6TB HDD)	4xSATA (Max. 12TB HDD)	2xSATA (Max. 6TB HDD)	2xSATA (Max. 6TB HDD)	2xSATA (Max. 6TB HDD)
<b>Alarm In / Out</b>	4 In/1 Out	-	-	-	-	-	4 In/1 Out	4 In/1 Out
<b>USB</b>	2xUSB(for mouse and backup/upgrade)	2xUSB(for mouse and backup/upgrade)	2xUSB(for mouse and backup/upgrade)	2xUSB(for mouse and backup/upgrade)	2xUSB(for mouse and backup/upgrade)	2xUSB(for mouse and backup/upgrade)	2xUSB(for mouse and backup/upgrade)	2xUSB(for mouse and backup/upgrade)
<b>Power Supply</b>	DC 12V /2A	DC 12V /2A	DC 12V /2A	DC 12V /2A	DC 12V /5A	DC 12V /5A	DC 12V /5A	DC 12V /5A

# NANO XVR

4MP 18FPS / 1080P WITH ALARM AHD/TVI/CVI/ANALOG/IP HYBRID XVR

5MP NON-REALTIME / 1080P REALTIME AHD/TVI/CVI/ANALOG/IP HYBRID XVR



AYRUS Model Num	AY-NANO-4MP4C2DA	AY-NANO-4MP8C2DA	AY-NANO-4MP16C2DA	AY-NANO-4MP16C2DAR	AY-NANO-5MP4C2DA	AY-NANO-5MP8C1DA	AY-NANO-5MP8C2DA	AY-NANO-5MP8C2DAR
<b>Video Input</b>	4 Channels	8 Channels	16 Channels	16 Channels	4 Channels	8 Channels	8 Channels	8 Channels
<b>Video Output Interface</b>	1 HDMI, 1 VGA	1 HDMI, 1 VGA	1 HDMI, 1 VGA, 1BNC	1 HDMI, 1 VGA	1 HDMI, 1 VGA	1 HDMI, 1 VGA	1 HDMI, 1 VGA	1 HDMI, 1 VGA
<b>Video Compression</b>	H.264	H.264	H.264	H.264	H.264	H.264	H.264	H.264
<b>Display Resolution</b>	2 * 4M/15 + 2 * 4M/25	8 * 1080P/25	16 * 4M/8	16 * 4M/8	4 * 5M/11	8 * 5M/11	8 * 5M/11	8 * 5M/11
<b>Recording FPS</b>	4ch 3.0M @12fps / 4ch 4.0M@8fps	8ch 3.0M @12fps / 8ch 4.0M@8fps	16ch 3.0M @12fps / 16ch 4.0M@8fps	16ch 3.0M @12fps / 16ch 4.0M@8fps	4ch 4.0M @15fps / 4ch 5.0M@11fps	8ch 4.0M @15fps / 8ch 5.0M@11fps	8ch 4.0M @15fps / 8ch 5.0M@11fps	8ch 4.0M @15fps / 8ch 5.0M@11fps
<b>Playback FPS</b>	2*3.0M @12fps / 2ch 4.0M@8fps	4*3.0M @12fps / 4*4.0M@8fps	16*3.0M @12fps/ 8ch4.0M@8fps	16*3.0M @12fps/ 8ch4.0M@8fps	4*4.0M @13fps / 4ch 5.0M@11fps	4ch 4.0M @15fps / 4ch 5.0M@11fps	4ch 4.0M @15fps / 4ch 5.0M@11fps	4ch 4.0M @15fps / 4ch 5.0M@11fps
<b>Internal Hard Drive</b>	2xSATA (Max. 6TB HDD)	2xSATA (Max. 6TB HDD)	2xSATA (Max. 6TB HDD)	2xSATA (Max. 6TB HDD)	1xSATA (Max. 6TB HDD)	1xSATA (Max. 6TB HDD)	2xSATA (Max. 6TB HDD)	2xSATA (Max. 6TB HDD)
<b>Alarm In / Out</b>	4 In/1 Out	-	-	4 In/1 Out	-	-	-	4 In/1 Out
<b>USB</b>	2xUSB(for mouse and backup/upgrade)	2xUSB(for mouse and backup/upgrade)	2xUSB(for mouse and backup/upgrade)	2xUSB(for mouse and backup/upgrade)	2xUSB(for mouse and backup/upgrade)	2xUSB(for mouse and backup/upgrade)	2xUSB(for mouse and backup/upgrade)	2xUSB(for mouse and backup/upgrade)
<b>Power Supply</b>	DC 12V /2A	DC 12V /2A	DC 12V /2A	DC 12V /2A	DC 12V /2A	DC 12V /2A	DC 12V /2A	DC 12V /5A



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# NANO NVR

## NANO SERIES NVRs



AYRUS Model Num	AY-NANO-IP-642M4C1D	AY-NANO-IP-642M80P8C1D	AY-NANO-IP-642M16C2DA	AY-NANO-IP-642M32C2DA	AY-NANO-IP-642M32C4DA	AY-NANO-IP-654M16C1DA	AY-NANO-IP-654M64C8DA
<b>IP Camera Input</b>	4 IP Channels	8 IP Channels	16 IP Channels	32 IP Channels	32 IP Channels	16 IP Channels	64 IP Channels
<b>Coding Capacity</b>	D1	1080P/720P/960H/D1/ HD1/CIF/QCIF	1080P/720P/960H/D1/ HD1/CIF/QCIF	1080P/720P/960H/D1/ HD1/CIF/QCIF	1080P/720P/960H/D1/ HD1/CIF/QCIF	16ch 720P/16ch 960P/16ch 1080P/ 16ch 3MP/ 16ch 4MP/16ch 5MP	16ch 720P/16ch 960P/16ch 1080P/ 16ch 3MP/ 16ch 4MP/16ch 5MP
<b>Video Compression</b>	H.264	H.264	H.264	H.264	H.264	H.264/H.265	H.264/H.265
<b>External Storage</b>	Option	Option	Option	Yes	Option	Yes	Yes
<b>Network Interface</b>	RJ45 10M/100M/1000M	RJ45 10M/100M/1000M	RJ45 10M/100M/1000M	RJ45 10M/100M/1000M	RJ45 10M/100M/1000M	RJ45 10M/100M/1000M	RJ45 10M/100M/1000M
<b>Simultaneous Playback</b>	4CH Real Time: D1/720P/1080P	4ch 1080P/4ch 960P/4ch 720P	4ch 1080P/4ch 960P/4ch 720P	4ch 1080P/4ch 960P/4ch 720P	4ch 1080P/4ch 960P/4ch 720P	4ch 1080P/4ch 960P/4ch 720P	4ch 1080P/4ch 960P/4ch 720P
<b>Internal Hard Drive</b>	1xSATA (Max. 6TB HDD)	2xSATA (Max. 6TB HDD)	2xSATA (Max. 6TB HDD)	2xSATA (Max. 16TB HDD)	4xSATA (Max. 6TB HDD)	1xSATA (Max. 6TB HDD)	8xSATA (Max. 6TB HDD)
<b>Storage Space</b>	CIF: 5G/day/channel; D1: 20G/day/channel; 720P: 40G/day/channel; 1080P: 80G/day/channel	CIF: 5G/day/channel; D1: 20G/day/channel; 720P: 40G/day/channel; 1080P: 80G/day/channel	CIF: 5G/day/channel; D1: 20G/day/channel; 720P: 40G/day/channel; 1080P: 80G/day/channel	CIF: 5G/day/channel; D1: 20G/day/channel; 720P: 40G/day/channel; 1080P: 80G/day/channel	CIF: 5G/day/channel; D1: 20G/day/channel; 720P: 40G/day/channel; 1080P: 80G/day/channel	CIF: 5G/day/channel; D1: 20G/day/channel; 720P: 40G/day/channel; 1080P: 80G/day/channel	CIF: 5G/day/channel; D1: 20G/day/channel; 720P: 40G/day/channel; 1080P: 80G/day/channel
<b>Trigger Events</b>	Motion detection, Tampering, Video Loss	Motion detection, Tampering, Video Loss	Motion detection, Tampering, Video Loss	Motion detection, Tampering, Video Loss	Motion detection, Tampering, Video Loss	Motion detection, Tampering, Video Loss	Motion detection, Tampering, Video Loss












# WIRELESS & 4G IP CAMERAS

WIFI CAMERA				PANAROMIC FISH EYE AND WIFI		
AYRUS Model Num	AY-ECU-I11-8B	AY-ECO-SLC-10	AYRUS Model Num	Description	AYRUS Model Num	Description
<b>Product Image</b>				<ul style="list-style-type: none"> <li>▶ Plastic Small PTZ IP wifi Camera</li> <li>▶ IR LED: 1pcs hidden IR Led, IR Range: 10M</li> <li>▶ Lens: 3.6mm(2M Pixels)</li> <li>▶ Pan: 0° - 355°, Tilt: 0° - 120°</li> <li>▶ Video Output: 1 x RJ45 port, TF Card slot, upto 128G</li> <li>▶ PNP(Plug and Play), support smart phone &amp; tablets</li> <li>▶ Two-way Audio, H.264 video compression, app (Cloud Edge)</li> <li>▶ OSD, Motion Detection, Remote View and Control</li> <li>▶ Built in PIR Alarm, Push alarm to smart phone or CMS</li> <li>▶ Privacy protection, GE Fence</li> <li>▶ Working Temperature: -10°C~ +60°C</li> </ul>		<ul style="list-style-type: none"> <li>▶ Panoramic fish eye Camera</li> <li>▶ 4PCS Hidden IR Leds, IR distance: 10M</li> <li>▶ Lens: Fisheye lens, f=1.44mm</li> <li>▶ View angel: Horizontal 185°</li> <li>▶ TF Card local Storage (Max.128G), two way audio</li> <li>▶ PNP(Plug and Play), support smart phone &amp; tablets remote View</li> <li>▶ H.264 video compression, Motion detection, video Push</li> <li>▶ QR Scan or download app (VR Camera)</li> <li>▶ Working Temperature: -10°C~ +60°C</li> <li>▶ Power: 5V 1000MA power adapter include</li> <li>▶ Size: 110mm x 40mm</li> <li>▶ Weight: 500g</li> </ul>
<b>Communication</b>	WIFI	WIFI	<b>AY-ECU-I12-1.0</b>		<b>AY-ECU-I16-F1.3</b>	
<b>Resolution</b>	1280*960	1920*1080		<ul style="list-style-type: none"> <li>▶ Plastic Small IP wifi Camera,</li> <li>▶ IR LED: 5 X 11pcs, IR Range: 10M</li> <li>▶ Lens: 3.6mm(2M Pixels)</li> <li>▶ Video Output: 1 x RJ45 port, TF Card slot , upto 64G</li> <li>▶ PNP(Plug and Play), support smart phone &amp; tablets</li> <li>▶ Two-way Audio, H.264 video compression, app (Yoosee)</li> <li>▶ OSD, Motion Detection, Remote View and Control</li> <li>▶ Built in PIR Alarm, Push alarm to smart phone or CMS</li> <li>▶ Working Temperature: -10°C~ +60°C</li> <li>▶ Size: 180mm x 120mm x 90mm</li> <li>▶ Power: 5V 1000MA power adapter include</li> <li>▶ Weight: 600g</li> </ul>		<ul style="list-style-type: none"> <li>▶ Panoramic fish eye Camera</li> <li>▶ 3PCS Hidden IR Leds, IR distance: 10M</li> <li>▶ Lens: Fisheye lens, f=1.44mm</li> <li>▶ View angel: Horizontal 360°</li> <li>▶ TF Card local Storage (Max.128G)</li> <li>▶ PNP(Plug and Play), support smart phone &amp; tablets remote View</li> <li>▶ H.264 video compression, Motion detection, video Push</li> <li>▶ QR Scan or download app (VR Camera)</li> <li>▶ Working Temperature: -10°C~ +60°C</li> <li>▶ Power: 5V 1000MA power adapter include</li> <li>▶ Size: 75mm x 45mm</li> <li>▶ Weight: 400g</li> </ul>
<b>Lens</b>	3.6mm Board lens	6mm	<b>AY-ECU-I18-F1.3</b>		<b>AY-ECU-I17-F1.3</b>	
<b>Streaming</b>	960P	2MP		<ul style="list-style-type: none"> <li>▶ Waterproof IP wifi Camera</li> <li>▶ IR LED: 4pcs, IR Range: 30M</li> <li>▶ Lens: 3.6mm(2M Pixels)</li> <li>▶ Video Output: 1 x RJ45 port, TF Card slot, upto 128G</li> <li>▶ Support email alert trigger by Motion detection</li> <li>▶ PNP(Plug and Play), support smart phone &amp; tablets</li> <li>▶ H.264 video compression, app (Yoosee)</li> <li>▶ OSD, Motion Detection, Remote View and Control</li> <li>▶ Wifi connect by scan QR codes, smart key easily, radar scanning</li> <li>▶ Built in PIR Alarm, Push alarm to smart phone or CMS</li> <li>▶ Working Temperature: -10°C~ +60°C</li> <li>▶ Size: 185mm x 160mm x 130mm</li> <li>▶ Weight: 1500g</li> </ul>		<ul style="list-style-type: none"> <li>▶ Lamp fish eye Camera</li> <li>▶ Lens: Fisheye lens, f=1.29mm</li> <li>▶ View angel: Horizontal 360°</li> <li>▶ TF Card local Storage (Max.128G)</li> <li>▶ PNP(Plug and Play), support smart phone &amp; tablets remote View</li> <li>▶ H.264 video compression, Motion detection, video Push</li> <li>▶ QR Scan or download app (icsee or xmeye), app can switch lamp on</li> <li>▶ Working Temperature: -10°C~ +60°C</li> <li>▶ Size: 86mm x 60mm x 30mm</li> <li>▶ Weight: 600g</li> </ul>
<b>Max. IR Range</b>	10M	20M	<b>AY-ECU-I13-2.0</b>		<b>AY-ECU-I18-F1.3</b>	
<b>Micro SD Card</b>	8GB up to 32GB	Max.128G		<ul style="list-style-type: none"> <li>▶ Waterproof IP wifi Camera</li> <li>▶ IR LED: 4pcs (2pcs IR leds, 2pcs white leds), IR Range: 20M</li> <li>▶ Lens: 4mm(2M Pixels)</li> <li>▶ Video Output: 1 x RJ45 port, TF Card slot , upto 128G</li> <li>▶ Support email alert trigger by Motion detection</li> <li>▶ PNP(Plug and Play), support smart phone &amp; tablets</li> <li>▶ Two-way Audio, H.264 video compression, app (Yoosee)</li> <li>▶ OSD, Motion Detection, Remote View and Control</li> <li>▶ Wifi connect by scan QR codes, smart key easily, radar scanning</li> <li>▶ Built in PIR Alarm, Push alarm to smart phone or CMS</li> <li>▶ Working Temperature: -10°C~+60°C</li> <li>▶ Size: 200mm x 120mm x 179mm</li> <li>▶ Weight: 1500g</li> </ul>		<ul style="list-style-type: none"> <li>▶ 3D Panoramic fish eye VR Camera</li> <li>▶ 3PCS IR Leds, IR distance: 15M</li> <li>▶ Lens: Fisheye lens</li> <li>▶ View angel: Horizontal 360°</li> <li>▶ TF Card local Storage (Max.64G)</li> <li>▶ PNP(Plug and Play), support smart phone &amp; tablets remote View</li> <li>▶ H.264 video compression, Motion detection, video Push</li> <li>▶ QR Scan or download app (VR Camera)</li> <li>▶ Working Temperature: -10°C~ +60°C</li> <li>▶ Power: 12V 1000MA power adapter include</li> <li>▶ Size: 181mm x 90mm x 181mm</li> <li>▶ Weight: 800g</li> </ul>
<b>Mobile App/software</b>	ToSee	app (microshare)	<b>AY-ECU-I14-2.0</b>		<b>AY-ECU-I19-F1.3</b>	
<b>Environment Features</b>	IP65	IP66				











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AYRUS Model Num	Description	AYRUS Model Num	Description	AYRUS Model Num	AYRUS Model Num
 <b>AY-ECU-I26-2.0-4G-5X</b>	<ul style="list-style-type: none"> <li>▶ Waterproof IP66 4G wifi IP High Speed PTZ Camera</li> <li>▶ Pan Range: 360°, Pan Speed: Max 180°/sec</li> <li>▶ Tilt Range: 90°, Tilt Speed: Max 180°/sec</li> <li>▶ 6pcs IR Array Led, IR Range: 30M</li> <li>▶ TF Card local Storage (Max.128G,over 32GB need FAT32 Format)</li> <li>▶ Support 3G/4G medium Sim card</li> <li>▶ PNP(Plug and Play), support smart phone &amp; tablets</li> <li>▶ Support Onvif, Preset: 128, App (Camhi)</li> <li>▶ Video Compression: H.264 Main Profile; MJPEG/JPEG Baseline</li> <li>▶ Working Temperature: -10°C~+60°C</li> <li>▶ Size: 185mm * 185mm * 240mm</li> <li>▶ Power: DC 12V/2A</li> <li>▶ Weight: 3.5KG</li> </ul>	 <b>AY-ECU-I22-1.3-4G</b>	<ul style="list-style-type: none"> <li>▶ Waterproof IP66 4G wifi IP Camera</li> <li>▶ IR LED: 2pcs, IR Range: 60M</li> <li>▶ Lens: 6mm CS Lens(3M Pixels)</li> <li>▶ TF Card local Storage (Max.128G,over 32GB need FAT32 Format)</li> <li>▶ Support 3G/4G medium Sim card</li> <li>▶ PNP(Plug and Play), support smart phone &amp; tablets</li> <li>▶ H.264 video compression, Motion detection, video Push</li> <li>▶ QR Scan or download app (Camhi)</li> <li>▶ Wifi connect by scan QR codes, smart key easily, radar scanning</li> <li>▶ Built in PIR Alarm, Push alarm to smart phone or CMS</li> <li>▶ Bracket Optional (add \$2)</li> <li>▶ Working Temperature: -10°C~ +60°C</li> <li>▶ Size: 230mmX130mmX120MM</li> <li>▶ Power: 12V 1000MA power adapter</li> <li>▶ Weight: 1400g</li> </ul>	<b>AY-ECU-I28</b>	
				<b>Product Image</b>	WIFI
				<b>Communication</b>	25Frame/Sec.
				<b>Max. Frame Rate</b>	2.8mm
<b>Lens</b>	1080p(960p /720p optional)				
 <b>AY-ECU-I20-1.3-4G</b>	<ul style="list-style-type: none"> <li>▶ Plastic Small PTZ 4G IP wifi low-power consumption Camera</li> <li>▶ IR LED: 5 X 11pcs, IR Range: 10M</li> <li>▶ Lens: 3.6mm(3M Pixels)</li> <li>▶ Pan: 0° - 355°, Tilt: 0° - 120°</li> <li>▶ TF Card local Storage (Max.128G,over 32GB need FAT32 Format)</li> <li>▶ Support 3G/4G medium Sim card</li> <li>▶ PNP(Plug and Play), support smart phone &amp; tablets</li> <li>▶ H.264 video compression, Motion detection, video Push</li> <li>▶ QR Scan or download app (Camhi)</li> <li>▶ Wifi connect by scan QR codes, smart key easily, radar scanning</li> <li>▶ Built in PIR Alarm, Push alarm to smart phone or CMS</li> <li>▶ Working Temperature: -10°C~+60°C</li> <li>▶ Size: 185mm x 160mm x 130mm</li> <li>▶ Power: 5V 1000MA power adapter and 2 x 18650 Battery include</li> <li>▶ Weight: 1500g</li> </ul>	  <b>AY-ECU-I22-1.3-4G</b>	<ul style="list-style-type: none"> <li>▶ Vandal proof IP66 wifi Camera</li> <li>▶ IR LED: 1pcs hidden IR Led, IR Range: 15M</li> <li>▶ Lens: 4mm(2M Pixels)</li> <li>▶ Video Output: 1 x RJ45 port, TF Card slot, upto 128G</li> <li>▶ Support email alert trigger by Motion detection</li> <li>▶ PNP(Plug and Play), support smart phone &amp; tablets</li> <li>▶ Two-way Audio, H.264 video compression, app (Cloud Edge)</li> <li>▶ Optional support Tuya (App: smartlife) add \$3</li> <li>▶ OSD, Motion Detection, Remote View and Control</li> <li>▶ Wifi connect by scan QR codes, smart key easily, radar scanning</li> <li>▶ Privacy protection, GE Fence</li> <li>▶ Working Temperature: -10 ~ +60</li> <li>▶ Size: 133mm x 70mm x 55mm</li> <li>▶ Power: 5V 1000MA power adapter include</li> <li>▶ Weight: 800g</li> </ul>	<b>AY-ECU-I28</b>	
		<b>Streaming</b>		Support WiFi 2.4G Frequency	
		<b>Virus Signal</b>		1 TF Card Supports up to 64TF Card	
		<b>Storage Interface</b>		3-4Hours	
<b>Duration</b>	iPhone, Android				
<b>Support Phone Type</b>					

# MDVR

4ch 1080P HDD MDVR(TELECOM MODULE OPTION)		8ch 720P HDD/1080P MDVR(TELECOM MODULE OPTION)		COMPACT SINGLE SD CARD AHD MDVR (TELECOM MODULE OPTION)	
					
AYRUS Model Num	Description	AYRUS Model Num	Description	AYRUS Model Num	Description
<b>AY-MD-4110</b>	ADVANCED MDVR. Support 4ch 1080P (20FPS)Video input. 4 ch Video & Audio synchronous recording & playback. Supports GPS, 4G, Wi-Fi. Built-in G-Sensor.. 1 RS232 PORT , Support 2 x HDD/SSD. Max. 2TB storage. Support 256GB SD card. 9-36V DC. Automatically download video under WIFI.Power off protect function save data lost. Video Upload to server and save automatically.RJ45 support 12v POE power supply	<b>AY-MD-4108</b>	ADVANCED MDVR. Support 8 ch AHD 720p(30 fps) or 1080P (15FPS) Video input. 4 ch Video & Audio synchronous recording & playback. Supports GPS, 4G, Wi-Fi. Built-in G-Sensor.. 2XRS485& 1 RS232 PORT, Support 2 x HDD/SSD.Max. 2TB storage. Support 256GB SD card. 9-36V DC. Automatically download video under WIFI.Power off protect function save data lost. Video Upload to server and save automatically.RJ45 support 12v POE power supply	<b>AY-MD-4109+GPS</b>	4ch 720P AHD Compact MDVR ,Support 4 Ch 720P (30FPS) VIDEO INPUT, SD card for storage,Max support 256GB, Internal GPS,4G, WIFI Modules Optional, Automatically download videos under WIFI. Power Off Protect Function
<b>AY-MD-4110-GS</b>	G-SENSOR +GPS	<b>AY-MD-4108-GS</b>	G-SENSOR +GPS	<b>AY-MD-4109-GSW</b>	G-SENSOR+GPS+WIFI
<b>AY-MD-4110-GSW</b>	G-SENSOR+GPS+WIFI	<b>AY-MD-4108-GSW</b>	G-SENSOR+GPS+WIFI	<b>AY-MD-4109-4G</b>	G-SENSOR +GPS+4G (4G FDD-LTE)
<b>AY-MD-4110-4G</b>	G-SENSOR +GPS+4G (4G FDD-LTE)	<b>AY-MD-4108-4G</b>	G-SENSOR +GPS+4G (4G FDD-LTE)	<b>AY-MD-4109-4GW</b>	G-SENSOR +GPS+4G (4G FDD-LTE) +WIFI
<b>AY-MD-4110-4G</b>	G-SENSOR +GPS+4G (4G FDD-LTE) +WIFI	<b>AY-MD-4108-4GW</b>	G-SENSOR +GPS+4G (4G FDD-LTE) +WIFI		

ADVANCED AHD CAMERAS		
	AYRUS Model Num	Description
	<b>AY-VCZ-HD101</b>	PTZ CAMERA
	<b>AY-INT-001</b>	INTERCOM
	<b>AY-VC-HD149</b>	PEOPLE COUNTING CAMERA,Accuracy ≥95% Operating temp: -20°C-85°C Size: 170mm*85mm*70mm 1*RS485, 1*RJ45
	<b>AY-VCZ-HD102</b>	INFRARED VEHICLE IP PTZ CAMERAS
	<b>AY-JP01PTZ</b>	3D VARIABLE SPEED CONTROL KEYBOARD

## MOBILE DVR SYSTEM

### STANDALONE DVR WITH 3G/4G NETWORKS


















# INDUSTRIAL PRODUCTS (BODY WORN CAMERAS)

## 4G BODY CAMERA

## CAMERA MSTAR HD 1080P POLICE WORN BODY CAMERA

## BODY WORN CAMERA DOCK STATION

4G BODY CAMERA		CAMERA MSTAR HD 1080P POLICE WORN BODY CAMERA		BODY WORN CAMERA DOCK STATION	
AYRUS Model Num	Description	AYRUS Model Num	Description	AYRUS Model Num	Description
<p><b>AY-BC-4G-116</b>  <b>AY-BC-4G-132</b>  <b>AY-BC-4G-164</b>  <b>AY-BC-4G-1128</b></p>	<p><b>Weight:200g</b>  <b>Size:96*62*34mm</b>  <b>Battery Capacity:3500mAh</b>  <b>Memory Card :16/32/64/128GB</b>  <b>CMS Platform</b></p> <ol style="list-style-type: none"> <li>1. 2.0inch TFT Screen</li> <li>2.Horizontal View Angle:170°</li> <li>3.Resolution:1920x1080\ 1440x1080</li> <li>4.Recording: Two Way Recording, Dual Microphone Noiseproof;</li> <li>5.External SIM card holder, 4G full Netcom</li> <li>6.Laser: Ensure image not deviation</li> <li>7.Special PC software for uploading, correcting, and changing passwords and other function.</li> <li>8.Continuous working time over 8 hours</li> <li>9.Drop height 2 meters</li> <li>10.Protection level: IP67</li> <li>11.Emergency alarm function, support long press alarm button, send alarm information to the platform.</li> <li>12.4G full Netcom, built-in SIM card communication module to transmit video and audio data, real-time upload, real-time monitoring</li> <li>13.Built-in GPS or Beidou (optional) positioning module to support platform positioning Device and track playback</li> <li>14.Built-in WIFI module, real-time upload, real-time monitoring, can also provide wifi hotspot</li> <li>15.Support device and platform two-way voice call, support PTT cluster intercom. (optional)</li> <li>16.Bluetooth headset support(optional).</li> </ol>	<p><b>AY-BC-200</b>  <b>AY-BC-216</b>  <b>AY-BC-232</b>  <b>AY-BC-264</b>  <b>AY-BC-2128</b></p>	<p><b>Weight:110g</b>  <b>Size:77*53*25mm</b>  <b>Battery Capacity:2850mAh</b>  <b>Memory Card :16/32/64/128GB</b>  <b>CMS Platform</b></p> <ol style="list-style-type: none"> <li>1. 2.0inch TFT Screen</li> <li>2.Horizontal View Angle:130°</li> <li>3.Snapshot as jpg max resolution up to 32 million pixels</li> <li>4.Recording: Two Way Recording, Dual Microphone Noiseproof;</li> <li>5.Continuous working time over 12hours</li> <li>6.Drop height 2 meters</li> <li>7.Protection level: IP66</li> <li>8.Infrared: 6PCS IR LED,5Meters See Face,15meters see appearance.</li> <li>9.Emergency alarm function, support long press alarm button, send alarm information to the platform.</li> <li>10.128X Digital Zoom</li> <li>11.Touch Screen panel (optional)</li> <li>12.Can be connected to the car holder, To used as Dashcam (optional)</li> </ol>	<p><b>AY-DS-10</b></p> <ol style="list-style-type: none"> <li>1.Body use Integrated Technology of sheet metal and black paint, with wall mount bracket</li> <li>2.Body Camera can be uploaded 10PCS at the same time, each interface has an upload connection indicator, single port output current 1.2A</li> <li>3.This Dock Station has no system and storage. The software installed on the connected PC and powered by the adapter.</li> <li>4.Equipped with data cable to PC computer, Equipped with software installation CD. Installation needs to be registered and can only be used by one PC.</li> <li>5.480*295*120mm 4.2KGS</li> </ol>	
<p><b>AY-BC-GW-116</b>  <b>AY-BC-GW-132</b>  <b>AY-BC-GW-164</b>  <b>AY-BC-GW-1128</b></p>	<p><b>Weight:200g</b>  <b>Size:96*62*34mm</b>  <b>Battery Capacity:3500mAh</b>  <b>Memory Card :16/32/64/128GB</b>  <b>CMS Platform</b></p> <ol style="list-style-type: none"> <li>1. 2.0inch TFT Screen</li> <li>2.Horizontal View Angle:170°</li> <li>3.Resolution:1920x1080\ 1440x1080</li> <li>4.Recording: Two Way Recording, Dual Microphone Noiseproof;</li> <li>5.External SIM card holder, 4G full Netcom</li> <li>6.Laser: Ensure image not deviation</li> <li>7.Special PC software for uploading, correcting, and changing passwords and other function.</li> <li>8.Continuous working time over 8 hours</li> <li>9.Drop height 2 meters</li> <li>10.Protection level: IP67</li> <li>11.Emergency alarm function, support long press alarm button, send alarm information to the platform.</li> <li>12.4G full Netcom, built-in SIM card communication module to transmit video and audio data, real-time upload, real-time monitoring</li> <li>13.Built-in GPS or Beidou (optional) positioning module to support platform positioning Device and track playback</li> <li>14.Built-in WIFI module, real-time upload, real-time monitoring, can also provide wifi hotspot</li> <li>15.Support device and platform two-way voice call, support PTT cluster intercom. (optional)</li> <li>16.Bluetooth headset support(optional).</li> </ol>	<p><b>AY-BC-200</b>  <b>AY-BC-216</b>  <b>AY-BC-232</b>  <b>AY-BC-264</b>  <b>AY-BC-2128</b></p>	<p><b>Weight:110g</b>  <b>Size:77*53*25mm</b>  <b>Battery Capacity:2850mAh</b>  <b>Memory Card :16/32/64/128GB</b>  <b>CMS Platform</b></p> <ol style="list-style-type: none"> <li>1. 2.0inch TFT Screen</li> <li>2.Horizontal View Angle:130°</li> <li>3.Snapshot as jpg max resolution up to 32 million pixels</li> <li>4.Recording: Two Way Recording, Dual Microphone Noiseproof;</li> <li>5.Continuous working time over 12hours</li> <li>6.Drop height 2 meters</li> <li>7.Protection level: IP66</li> <li>8.Infrared: 6PCS IR LED,5Meters See Face,15meters see appearance.</li> <li>9.Emergency alarm function, support long press alarm button, send alarm information to the platform.</li> <li>10.128X Digital Zoom</li> <li>11.Touch Screen panel (optional)</li> <li>12.Can be connected to the car holder, To used as Dashcam (optional)</li> </ol>	<p><b>AY-DS-10PS</b></p> <ol style="list-style-type: none"> <li>1.Body use Integrated Technology of sheet metal and black paint, with wall mount bracket</li> <li>2. 7 inch /8 inch HD LCD Touch Display</li> <li>3.Resolution is 1024*600</li> <li>4.Body Camera can be uploaded 10PCS at the same time, single port output current 1.2A</li> <li>5. AC100-240V 50/60HZ / Power 250W Industrial Power Supply / With CutCircuit Protection</li> <li>6. USB3.0 /HDMI/ External Display</li> <li>7. Support WiFi /10GB</li> <li>8. 60G SSD / Storage Surveillance HDD 4T</li> <li>9.CPU I3 Processor 2.4HZ</li> <li>10.4G Memory</li> <li>11.Build in Battery, Can Work without Power Supply,Can Resume when Power off,Battery Life 2Hours (OP)</li> <li>12.425mm*272mm*95mm 6.6KGS</li> </ol>	
					



# INDUSTRIAL PRODUCTS

## THERMAL CAMERAS





## SOLAR CAMERAS

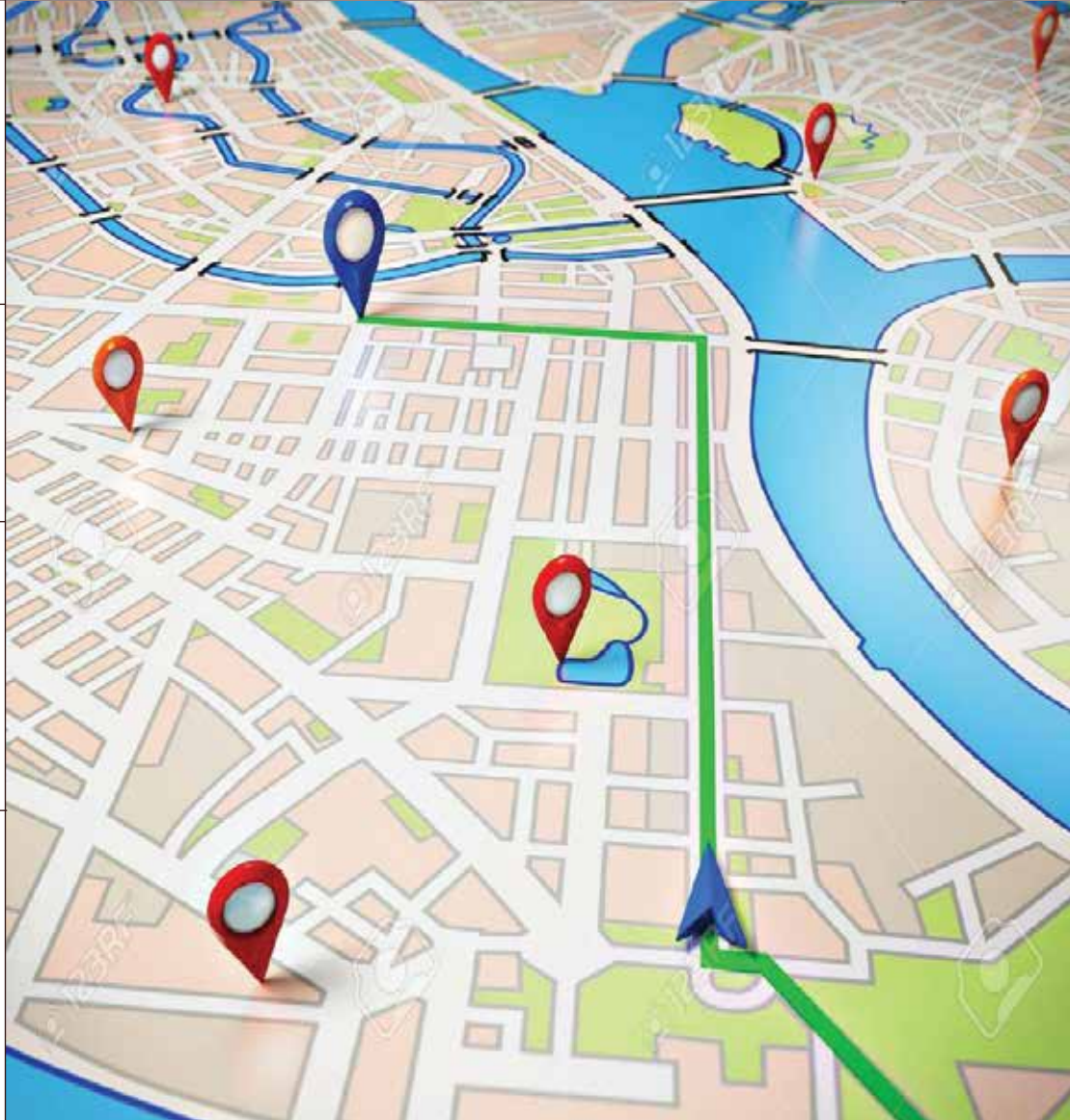
AYRUS Model Num	Product Pictures	Description	AYRUS Model Num	Product Pictures	Description
AY-ECU-TC40PS-50F	 ▶ Polysilicon Uncooled Focal Plane Detectors	<ul style="list-style-type: none"> <li>▶ NETD Up to 50mk</li> <li>▶ Unique AS optical continuous zoom design and 3CAM highprecision illuminator design to make sure smooth zoom, largescale search and long-distance recognition</li> <li>▶ Not require TEC thermostat control</li> <li>▶ SDE digital image enhancement technology to enhance image details</li> <li>▶ Super strong aluminum alloy housing, weather proof IP66</li> <li>▶ With Temperature alarm function</li> <li>▶ Resolution: 384*288</li> <li>▶ Lens:50mm</li> </ul>	AY-ECO-SLKT-60B-2.0MP-30AH  AY-ECO-SLKT-60B-2.0MP-40AH		<ol style="list-style-type: none"> <li>1.6pcs IR Leds,IR Distance:40-50M</li> <li>2.12MP Motorized Lens</li> <li>3.Card Slot;</li> <li>4.Work With 3G/4G SIM Card;</li> <li>5.P2P APP</li> <li>6.Support Audio In/Output</li> <li>7.Battery Output:12V.</li> <li>8.60W Solar Panel.</li> <li>9.TF Card Max To 128GB, 24 Hours Recording, (&gt;32GB TF Card Format:FAT32);</li> <li>10.Two Ways Audio</li> </ol>
AY-ECU-TC40PS-30X5M	 ▶ Polysilicon Uncooled Focal Plane Detectors	<ul style="list-style-type: none"> <li>▶ NETD Up to 50mk</li> <li>▶ Unique AS optical continuous zoom design and 3CAM highprecision illuminator design to make sure smooth zoom, largescale search and long-distance recognition</li> <li>▶ Not require TEC thermostat control</li> <li>▶ SDE digital image enhancement technology to enhance image details</li> <li>▶ Super strong aluminum alloy housing, weather proof IP66</li> <li>▶ With Temperature alarm function</li> <li>▶ Resolution: 384*288</li> <li>▶ Lens:30-150mm</li> </ul>	AY-ECO-SLKT-61Z-2.0MP-30AH  AY-ECO-SLKT-61Z-2.0MP-40AH		<ol style="list-style-type: none"> <li>1.6pcs IR Leds,IR Distance:40-50M</li> <li>2.12MP Motorized Lens</li> <li>3.Card Slot;</li> <li>4.Work With 3G/4G SIM Card;</li> <li>5.P2P APP</li> <li>6.Support Audio In/Output</li> <li>7.Battery Output:12V.</li> <li>8.60W Solar Panel.</li> <li>9.TF Card Max To 128GB, 24 Hours Recording, (&gt;32GB TF Card Format:FAT32);</li> <li>10.Two Ways Audio</li> </ol>
<b>EXPLOSION PROOF CAMERA</b>					
AYRUS Model Num	Product Pictures	Description	AYRUS Model Num	Product Pictures	Description
AY-PRO-21BEX10-2X		<ul style="list-style-type: none"> <li>▶ Certification for use in Zones 1 and 2 IIC T6 Group (Gas) and Zones 21 and 22 IIIC T85°C Group (Dust)</li> <li>▶ SONY T-WDR Stavis sensor, full 1080p (2M) resolution</li> <li>▶ 4.2x - 30x Build-in Zoom Lens (**depend on Model**)</li> <li>▶ H.264+/ H.264/ M-JPEG Video Compression</li> <li>▶ Smart Focus System for Remote Focus Adjustment</li> <li>▶ Installation via PoE &amp; DC power</li> <li>▶ IR Cut Filter Mechanism</li> <li>▶ Day &amp; Night Manual Switch Time Control</li> <li>▶ Smart Stream</li> <li>▶ ROI Function</li> <li>▶ IP68, IP69, IK10 certification</li> <li>▶ Support iPhone/Android/Mac</li> <li>▶ SDK for Software Integration; Support: ONVIF Profile S</li> <li>▶ Free Bundle 36 CH Recording Software</li> </ul>	AY-ECO-SLKT-62Z-2.0MP-30AH-18X  AY-ECO-SLKT-62Z-2.0MP-40AH-18X  AY-ECO-SLKT-62Z-2.0MP-40AH-30X		<ol style="list-style-type: none"> <li>1.6pcs IR Leds,IR Distance:60-80M</li> <li>2.18X Zoom 4.7-84.6mm Motorized Lens</li> <li>3.Internal TF Card Slot;</li> <li>4.Work With 3G/4G SIM Card;</li> <li>5.P2PAPP</li> <li>6.Support Audio In/Output</li> <li>7.Battery Output:12V.</li> <li>8.60W Solar Panel.</li> <li>9.TF Card Max To 128GB, 24 Hours Recording, (&gt;32GB TF Card Format:FAT32);</li> <li>10.Two Ways Audio</li> </ol>
AY-PRO-22BEX20-10X		<div style="text-align: center;">  </div>			



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AYRUS Model Num	Product Pictures	Description
<p>AY-GPS500</p>	 <p>HOT PRODUCT</p>	<ul style="list-style-type: none"> <li>▶ GPS Tracking &amp; Diagnostic</li> <li>▶ Size: 100x60 x23 mm</li> <li>▶ Real time tracking</li> <li>▶ Data reporting at every 15s</li> <li>▶ Ignition on/off detection</li> <li>▶ Mileage statistic</li> <li>▶ Fuel consumption statistic</li> <li>▶ Diagnostic compatible with 90% vehicle after 2008</li> </ul>
<p>AY-GPS900</p>		<ul style="list-style-type: none"> <li>▶ Smallest GPS Tracker 9-90V</li> <li>▶ Size:83*13*24 mm</li> <li>▶ Real-time tracking by SMS/Platform</li> <li>▶ Speeding alarm</li> <li>▶ IP65 Waterproof resistance casing</li> <li>▶ Disable fuel or electricity (optional, \$1)</li> </ul>
<p>AY-GPS05</p>		<ul style="list-style-type: none"> <li>▶ IP65 Waterproof GPS Car Tracker</li> <li>▶ Size: 74.88mm x 32.58mm x 16.7mm</li> <li>▶ Real-time tracking by SMS/Platform</li> <li>▶ Speeding/Geo-fence/ACC ON alarm</li> <li>▶ IP65 Waterproof resistance casing</li> <li>▶ Power Cut alarm with built-in battery</li> <li>▶ Disable fuel or electricity (optional, \$1)</li> </ul>
<p>AY-GPST103</p>		<ul style="list-style-type: none"> <li>▶ GPS Vehicle Tracker</li> <li>▶ Size:81.8mm x 35.7mm x 60.3mm</li> <li>▶ Real-time tracking by SMS/Platform</li> <li>▶ Remote controller set arm or disarm</li> <li>▶ Door detection</li> <li>▶ Cut oil or circuit by SMS</li> <li>▶ Remote voice monitoring (external microphone)</li> <li>▶ SOS alarm/Geo-fence/speeding/power failure / ACC alarm</li> <li>▶ Remote restart device</li> <li>▶ Data log ( support SD card )</li> </ul>





# TIME ATTENDANCE AND ACCESS CONTROL SYSTEM



Iris System



Face Recognition



Time Attendance



Access Control



Smart Lock

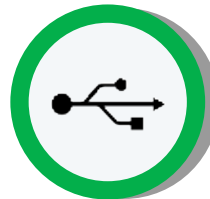


Finger Print

EXCEPTIONAL AMERICAN ELECTRONICS

[www.ayrusglobal.com](http://www.ayrusglobal.com)

# AYRUS VIDEO CONFERENCING HARDWARE



Flexible System Capability



Support VC Software List



EXCEPTIONAL AMERICAN ELECTRONICS

[www.ayrusglobal.com](http://www.ayrusglobal.com)



# AYRUS UNIQUE SOLUTIONS

REAR SIDE VIEWS CAMERA

BACKSIDE INDOOR CAMERA

INSIDE DOME CAMERA

FRONT SIDE VIEW CAMERA

LOCAL REAL TIME VIEW

RFID READER

HDD MDVR



BUILT-IN ALL-NETCOM 4G MODULE, COMES WITH WIRELESS ROUTING FUNCTION.



SOLAR 4G CAMERA

SMART SCHOOL SOLUTION

POLICE CAR SOLUTION

BODY CAMERA

OBD GPS TRACKER

INDUSTRIAL APPLICATION



# SMART CITY

## Smart Integration with:

FACIAL RECOGNITION

NUMBER PLATE RECOGNITION

VIDEO ANALYTICS

VIDEO SYNOPSIS

POS INTEGRATION

PERIMETER FENCE DETECTION SYSTEMS

ACCESS CONTROL SYSTEM

INTRUSION SYSTEMS

VIDEO WALL SYSTEMS





# ADVANCED SOLAR 4G CAMERA

AMERICAN DESIGN & ENGINEERING.

EASY INSTALLATION

DATA TRANSFER BY SIM CARD 4G OR WIFI

NO NEED POWER SUPPLY, CABLE, CIVIL WORK

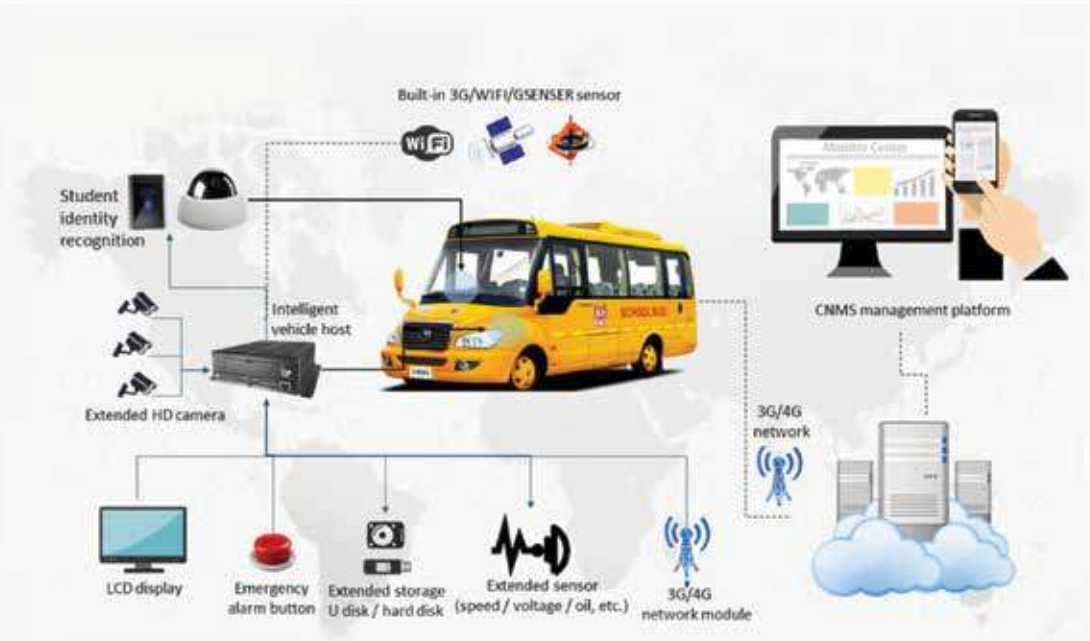
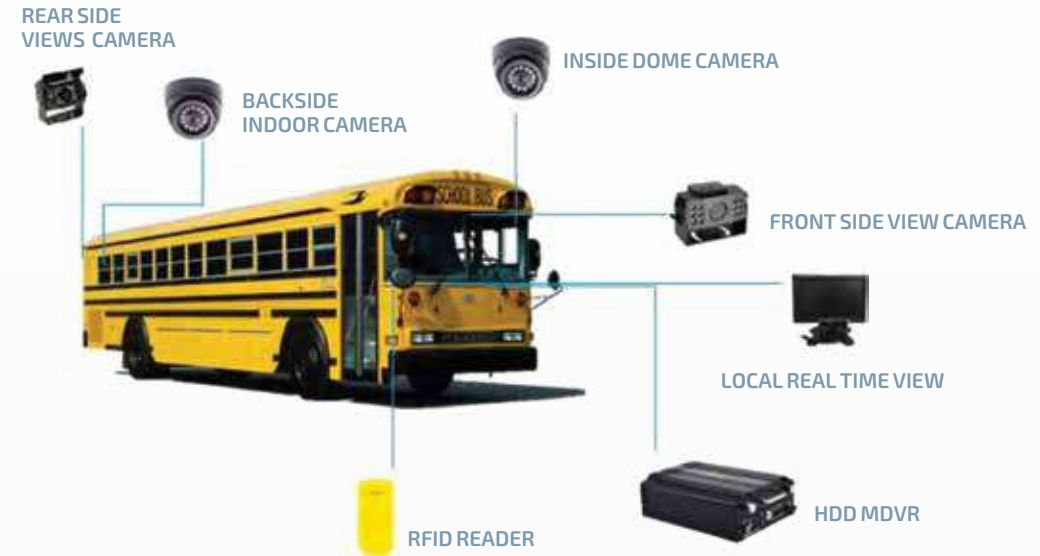
ONLINE REMOTE MONITORING

HIGH QUALITY PRODUCTS.

ADVANCE 4G INTEGRATED CCTV SOLUTION

NEW ENERGY NEW IDEA

# SMART SCHOOL SOLUTION



**ROBUST AND COMPACT DESIGN**

**POWERFUL CMS**

**SPARE POWER SUPPLY**

**WIRELESS TRANSMISSION**

**COMPATIBLE AND OPEN SYSTEM**

**REMOTE GIVING AND REAL TIME TRACKING**

**EXTENDABLE FUNCTION LIKE RFID, ALARM FUEL**

**DETECTION, FLEET MANAGEMENT**

# POLICE CAR SOLUTION



**Advanced & Reliable Vehicle surveillance for POLICE Car**

**Mobile DVR with Vehicle tracking**

**Inbuilt Video Display to monitor outside**

**Robust and compact design**

**Enhanced the complete security**

**Integrated Solution with PTZ Camera, Intercom, Dirver View CAMERA WITH Controller**





# BODY CAMERA



**BUILT-IN GPS (REAL TIME LOCATION SHARING)**

**SUPPORT REMOTE LIVE VIEW**

**SUPPORT ALL OF THE WORLD 3/4G SIM CARD NETWORK(FDD)**

**50% MORE COVERAGE THAN OTHER BRANDS, AYRUS OFFERS A SUPER - WIDE 150° FIELD-OF-VIEW, ENSURING CRUCIAL DETAILS AREN'T MISSED**

**IP68 WATERPROOF**

**2METER STOCKPROOF**

EXCEPTIONAL AMERICAN ELECTRONICS

[www.ayrusglobal.com](http://www.ayrusglobal.com)

# OBD GPS TRACKER



**Real Time Tracking**

**Data reporting at every 15s**

**Advance and Economical**

**Mileage statistic**

**Fuel consumption statistic**

**Diagnostic compatible with 90% vechile after 2008**

**Read Diagnostic Data, including vechile speed, RPM, ECT**





# Industrial Application



## EXPLOSION PROOF CAMERA

Certification for use in Zones 1 and 2 IIC T6 Group (Gas) and Zones 21 and 22 IIIC T85°C Group (Dust)

Smart Focus System for Remote Focus Adjustment

Day & Night Manual Switch Time Control

Free Bundle 36 CH Recording Software

## THERMAL CAMERA

NETD Up to 50mk

Unique AS optical continuous zoom design

Not require TEC thermostat control

## LICENSE PLATE RECOGNITION CAMERA

Audio, Alarm, SD card slot, CVBS

P2P & POE

DC 12V

IMX123+Hi3516A, 60FPS@2MP,  
30FPS@3MP, H.264/H.265, Onvif2.6, 90KM/  
H, IP EU Region License Plate Recognition Camera

## SOLAR 4G CAMERA

Internal TF Card Slot

Work with 3G / 4G Sim card

P2P App

Support Audio in / output

## 4K SMART IP CAMERA

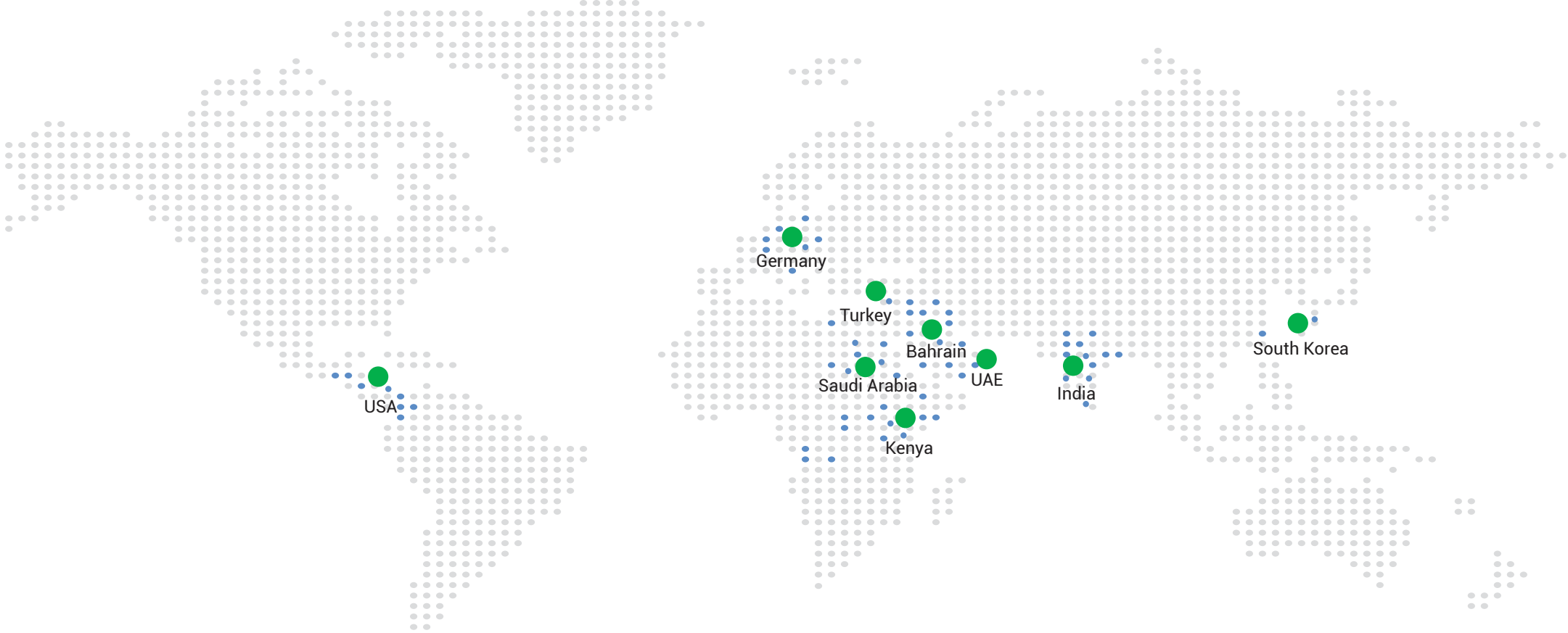
3.6-10mm Varifocal IR Lens

8 pieces super high power IR LED

Audio, Alarm, SD card Slot, CVBS output

Intrusion Alarm Function

Counter Function



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