

## CCTV SOLUTIONS



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**AIMECAM** IP & analog MiniDome cameras are specially designed for advance video surveillance in or on buses, trains and subway cars. The full metal ultra-compact, rugged and discreet cameras have IP65/IK10 -rated protection and can withstand tough conditions such as vibrations, shocks and temperature fluctuations.

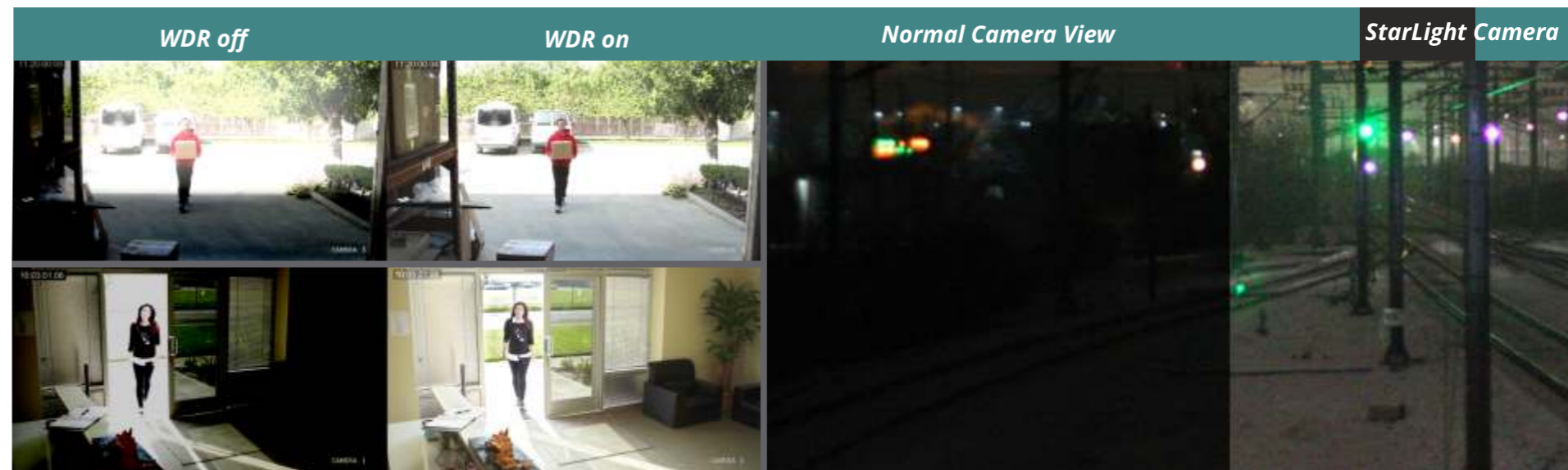
**AIMECAM** MiniDome cams are equipped with the latest (D-WDR / True WDR) CMOS sensor and ISP technology to adapt and respond fast to light and scene changes, ensuring that the highest image quality is always maintained.

## FEATURES AIMECAM SD / WD SERIES

- Full Metal Design – made for harsh transport requirement
- Compact footprint
- Excellent performance
- DWDR / TrueWDR
- Enhanced Low-Light (**Star Light**) with digital Day/Night feature
- Automatic Exposure Control (AEC), Automatic Gain Control (AGC), Automatic White Balance (AWB)
- Backlight Compensation (BLC) & Highlight Compensation (HLC)

### For IP - cameras

- Privacy Zone & Motion Detection as optional software features for selected camera models
- ONVIF support ( Profile 2.4)



DYNAMIC LIGHT / DARK CONTRAST

ILLUMINATION SENSITIVITY

## CHARACTERISTICS

### IP - CAMERA

### ANALOG - CAMERAS

SERIES	AIMECAM.SD. <sup>①</sup> / WD. <sup>②</sup> I-02	AIMECAM.SD. <sup>①</sup> / WD. <sup>②</sup> A-01	AIMECAM.SD. <sup>①</sup> / WD. <sup>②</sup> A-04	AIMECAM.SD. <sup>①</sup> / WD.A-03.1 <sup>②</sup>
<b>HOUSING</b>				
Dimensions (Ø x height)	54mm (H) x 79mm (D) <sup>①</sup>   60mm (H) x 90mm (D) <sup>②</sup>			
Weight	appr. 300g <sup>①</sup>   appr. 190g <sup>②</sup>			
Housing colour	RAL 9016, other colour on demand			
Housing / dome material	Aluminum / Polycarbonate			
Protection class	IP65   IK10 rating			
<b>CAMERA</b>				
Image sensor	1/2.8" CMOS	1/3" CMOS	1/3" CMOS	<b>StarLight</b> True WDR 1/2.8" CMOS
Total pixels / effective px	1920(H) x 1080(V) / 2MP	720(H) x 576(V)	720(H) x 576(V)	1920(H) x 1080(V)
Aspect ratio   TV-Lines	HD - 16:9	SD - 4:3   700TVL	SD - 4:3   900TVL	SD - 4:3 / 16:9   1000TVL
Focal length	f= 2.8 (standard)   3.6 / 4.3mm (optional)			
MIN. Illumination	0.1Lux	0.01Lux	0.01Lux	0.001Lux
WDR	D-WDR	D-WDR	D-WDR	True WDR
Day & Night	SW modes: Auto   Color   Black/White			
Output signal	Ethernet 10/100Mbps	CVBS		
Connection	LAN RJ45	AMP (Power)   BNC (Video)		
<b>ENVIRONMENT</b>				
Power	DC12V±10% / External PoE injector	DC12V±10%		
Operating temperature	-30°C ... 60°C			
Humidity	< 90% RH (non-condensing)			
Approvals	CE, FCC, RoHS, E1, ECE-R118-2			
<b>IMAGE PROCESSING</b>				
Video compression	H.264 Encoder (Base Profile @ Level 4.1) / MJPEG Encoder (Base Profile)			
Video streaming	Dual Streaming CBR/VBR			
Resolution	MJPEG : 1080p   720p   D1   VGA   CIF			
Frame rate	Max. 25/30fps in 1080p   720p   D1   VGA   CIF			
Protocols supported	IPv4   TCP/IP   UDP   DHCP   RTP/RTSP   UPnP   DDNS   SMTP   NTP   ICMP			
Image settings	Contrast, Brightness, Sharpness, Automatic Exposure Control (AEC), Automatic Gain Control (AGC), Automatic White Balance (AWB), Backlight Compensation (BLC), Highlight Compensation (HLC), Motion Detection, Privacy, Mirror/Flip			

### ① - ON-TOP WALL DESIGN (SD)



### ② - BUILT-IN WALL DESIGN (WD)

