

## AFM-VDA50SMTi

1.3 Megapixel HD Slim Vandal-proof Dome Camera

Best Fit for Vehicle surveillance

Best Fit to your Interior



Approval No. 10R-48333

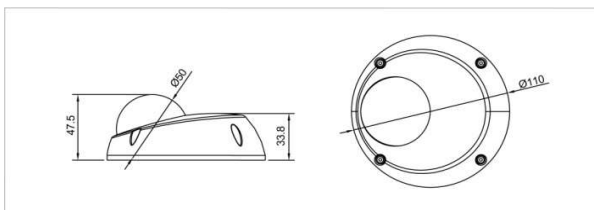
EN50155 / EN45545



### Key Features

- 1.3 Mega pixel 1/3" SONY progressive scan CMOS image sensor for excellent image quality (Exmor)
- Excellent Low light Sensitivity
- 3.0mm Megapixel Board Lens
- Multi-Streaming of H.264 and M-JPEG
- Supports image resolution up to 1280x1024(HD)
- Supports CBR and CVBR modes
- Controllable frame rate
- Privacy Masking up to 8 areas
- Supports WDR, Defog, 2D+3DNR. Sense-Up
- Digital PTZ
- Vandalproof / Tamperproof
- IP66 Waterproof
- Smooth 3-Axis adjustment
- 12VDC/ IEEE802.3af POE
- Conformant with ONVIF (Profile S)
- Includes Windows based IP Installer and license-free 16 channel NVR(Network Video Recorder) software

### Dimensions (Unit :mm)



## IP Slim Vandal-proof Indoor Dome

### Specifications

MODEL	AFM-VDA50SMTi
<b>System</b>	
CPU	32-bit ARM9 RISC CPU up to 432MHz
Flash	128 Mbyte
SDRAM	128 Mbyte
<b>Camera</b>	
Image sensor	1.3 Megapixel 1/3" SONY progressive scan CMOS (Exmor)
Total Pixels	1312(H) x 1069(V) 1.40 Megapixel
Effective Pixels	1305(H) x 1049(V) 1.37 Megapixel
S/N Ratio	More than 50dB
Min. Illumination	0.1 Lux @F2.0
Lens	3.0mm Megapixel Board Lens
<b>Video</b>	
Video compression	H.264 High Profile@4.0, MJPEG-Image quality: 3 Steps
Resolutions	Up to 1280 x 1024
Frame rate	H.264 Up to 30fps with 1280 x1024 MJPEG Up to 30fps with VGA resolution
Video streaming	Support multi stream with H.264, MJPEG, Adjustable frame rate, CVBR/CBR in H.264
Pan/Tilt/Zoom	Digital PTZ
Image Setting	Day & Night
	Auto White Balance
	Auto Exposure
	Privacy Mask
	WDR(Low/Middle/High) > 120dB
	Defog(On/Off), Smart IR (Off / 0~15) 3DNR(On/Off) Effect - Color, Sharpness, Mirror/V-Flip, etc.
<b>System Integration</b>	
Security	Password Protection, User access log, HTTPS encryption
Supported protocol	HTTP, HTTPS, FTP, SMTP, UPnP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, ICMP, DHCP
Intelligent video	Motion detection up to 1920x1080 with 4x3 blocks
Alarm events	File upload via ftp, E-mail, Notification via email, FTP and TCP
Video buffer	5MB pre-alarm and 180 sec (max) post-alarm
Firmware upgrade	Remote upgrade via network
API	CGI Interface document, ActiveX Interface(ocx/dll) + document)
<b>Physical</b>	
Power Source	DC12V/1.5A, PoE(Power over Ethernet): 802.3af-Optional
Storage	Micro SD Slot (Built-in)
Power Consumption	Max. 4.0W with IR
Net Weight	352g
LED's	Power, Network Connection
Dimension	110mm(Dia.) x 47.5mm
<b>General</b>	
Operating Temperature	-10 degree~50 degree Celsius(14F~122F)
Storage Temperature	-20 degree~60 degree Celsius(-4F~140F)
<b>Software</b>	
Included Software	NVR C/S (16 Channel), IP Installer (Windows only)

\* Specifications are subject to change without prior notice.