ANVW228 / ANVW240

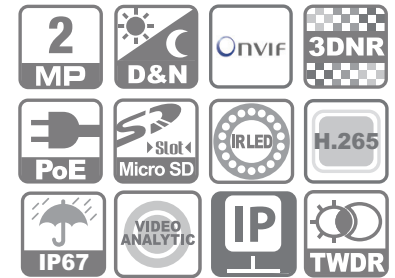## 2MP IP, FIXED LENS, VANDAL DOME CAMERA

> Fully Adheres to National Defense Authorization Act (NDAA) Guidelines

> 2.8mm (ANVW228) or 4mm (ANVW240) Fixed Lens

> Exceptional 2MP, 1920 x 1080 Resolution, Video Images and Powerful IR LED Lights for 0 Lux Operation up to 82ft

> Super-Efficient H.265 Video Compression for Drastically Reduced Bandwidth and Storage Requirements

> ATVision IP Remote Management Client Software for Windows and Mac and Mobile Applications for Apple and Android Operating Systems are included

TECHNICAL SPECIFICATIONS

IMAGE	
Image Sensor	Type : 1/2.8" CMOS Sensor
Min. Illumination	Color : 0.03Lux / BW : 0Lux@F2.0, 50IRE
Scanning Mode	Progressive Scan
Resolution	1920x1080 ~ 352x288; @ 25/30fps
IR	1 IR LED (850nm): Max 98ft Indoor, 78ft Outdoor
FUNCTIONS	
Lens / Angle of View	Fixed 2.8mm / 106° (H); or 4mm, 89° (H)
Wide Dynamic Range	True WDR (120dB)
Day and Night Mode	True D/N (Auto, Day, Night)
Digital Noise Reduction	2DNR, 3DNR
Image Effect	Flip, Mirror, Defog, BLC, White Balance
Shutter Speed	Auto (1/100,000~1sec), Manual
Compression	H.264 / H.265 (Baseline, Main, High Profile), MJPEG
Streaming	Quad Stream
Video Analysis	Tampering, Line and Field Detection
VMD / Privacy	8 Areas / 4 Zones
Event Notification	E-mail, FTP
Security	Multi User Authority, IP Filtering, HTTPS, SSL
Network Time Sync	NTP Server, Synchronized Computer, Manual
Remote Upgrade	Web Browsing (IE, Chrome, Safari, Firefox), SmartManager
SD Recording Mode	Event, Continuous
NETWORK	
Protocol	IPv4, IGMP, ICMP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DVRNS, NTP, FTP, HTTP, HTTPS, SMTP, SSL, Zeroconf
Client Software & Users	ATVision IP CMS & Mobile; Max Live Users: 10; Playback Users: 3
API Support	Open API, Onvif Compliance
GENERAL	
Ethernet	RJ-45 (10/100Base-T)
SD Card Slot	SDXC (128GB)
Operating Temp & Humidity	-22°F ~ 140°F (-30°C ~ +60°C); 0~90% RH (Non-Condensing)
Power Source	PoE (IEEE802.3af)/ 12VDC; 6W @PoE / 5W @12VDC
Dimensions & Weight	4.3(Ø) x 3.6in (109.4(Ø) x 91mm); .93lb (.42kg)
Environmental	IP67, IK10
Conformity Certifications	FCC, CE, UL

ACCESSORIES

TR-JB03-G-IN	Junction Box
TR-JB07/WM03-G-IN	Wall Mount / Junction Box Combo
TR-WM03-D-IN	Wall Mount
TR-UM06-E-IN	Wedge Mount
TR-UP06-IN	Pole Mount
TR-A01-IN	Waterproof Grommet
TR-CM24-IN	Pendant Mount Base Pipe
TR-SE24-IN	Extension 7.8" Pendant Pipe
TR-SE24-A-IN	Extension 19/6" Pendant Pipe
TR-UC08-C	Corner Mount
VSSW	Sunshield

ADVANCED TECHNOLOGY VIDEO