



DWC-PZV2M72T



- 48MP**
Total Resolution
- 180° Panoramic View
- 4x**
7.2mm Fixed Lenses
- CleanView™
- Smart DNR™
- IP66 Rated

Summary

The multi-sensor MEGApix® PANO 48MP 180° View Camera uses four 12MP CMOS sensors to produce 180° views at up to 15fps at 48MP and 30fps at 32MP resolution via a single PoE Plus connection. The camera's remote alignment and field of view adjustment delivers unbeatable image quality. The camera comes in an IP66-rated weather resistant enclosure with anti-reflective glass and Cleanview® Self Cleaning Technology.

Features

- 48MP 180° Panoramic Camera
- 4x 12MP CMOS Sensors
- Single Network Connection/One Recording License
- Fast Frame Rates: 15fps at 48MP / Real-time 30fps at 32MP
- 4x7.2mm Auto Focus Fixed Lens
- Zero Distortion Anti-reflective Glass
- CleanView® Hydrophobic Self Cleaning Glass Coating
- Easy Image Alignment and Stitching
- Power Up in Extreme Cold Conditions: -40°C /-40°F
- Smart DNR® 3D Digital Noise Reduction
- True Day/Night with Mechanical IR Cut Filter
- Advanced 1.0Ghz Dual Core Video Processors
- Web Server Built-in
- Dual Codecs with Simultaneous Dual-Stream
- Auto Gain Control (AGC)
- Backlight Compensation (BLC)
- Auto White Balance (AWB)
- Motion Detection
- PoE Plus and DC12V
- IP66 Rated Weather Resistant

Accessories (Optional)



DW-PZCM
 Ceiling Mount for
 48MP Dome Camera

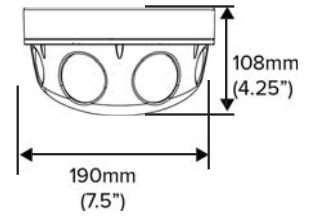
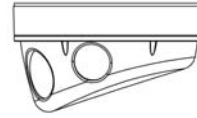


DWC-PZWM
 Wall Mount for 48MP
 Dome Camera



DW-PZADP
 Adapter for 48MP
 Dome Camera and
 Parapet Mount

Dimensions (unit : mm)



Specifications

IMAGE	
Image Sensor	Four 1/2.3" 12MP CMOS Sensors
Total Pixels	4000 x 3000 (per sensor)
Minimum Scene Illumination	F2.4 (30IRE): 0.5Lux [Color] F2.4 (30IRE): 0.1Lux [B&W]
Maximum Resolution	48MP (4x 12MP)
LENS	
Focal Length	Four 7.2mm Lenses
Lens Type	Fixed Lens
Horizontal Field of View (HFOV)	48MP Mode: 48° HFOV per image, 185° total HFOV 32MP Mode: 46° HFOV per image, 180° total HFOV
OPERATIONAL	
Brightness	-255 ~ 255 (Default Value: 0)
Shutter Mode	Auto, 1/25 Sec ~ 1/10000 Sec
Shutter Speed	Auto, 1/7.5-1/32000
White Balance	Auto / Indoor / Outdoor / Manual
Digital Noise Reduction (DNR)	Off, Low, Middle, High
Auto Gain Control	Max 42dB
Day and Night	Auto/ Day (Color)/ Night (B/W)
Sharpness	0 ~ 10
Backlight Compensation (BLC)	On, Off
NETWORK	
LAN	IEEE 802.3at compliant, 1000Base-T
Video Compression Type	H.264
Resolution	Up to 16000x3000
Frame Rate	48MP: 15fps per sensor 32MP: 30fps per sensor
Streaming Capability	1 main high resolution, 1 low resolution streams
IP	IPv4
Protocol	TCP/IP, DHCP, UDP, RTSP, NTP, RTP, Zeroconf, UPnP, Telnet
Maximum User Access	2 Users
ONVIF Conformance	ONVIF Profile S
Web Viewer	Browser: IE, Chrome, Firefox OS: Windows® 7, Windows® 8, Windows® 10, Vista, XP, 2000
Video Management Software	DW Spectrum™ IPVMS
ENVIRONMENTAL	
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Cold Power up Minimum Temperature	-40°C (-40°F)
Operating Humidity	Less than 80% (Non-Condensing)
IP Rating	IP66 (Weather Resistant)
Other Certifications	FCC, CE, ROHS
ELECTRICAL	
Power Requirements	12V DC, PoE+ [IEEE802.3at, PoE Plus]
Power Consumption	12VDC: 22.5W PoE+: 25.5W
MECHANICAL	
Material	Aluminum Die-Casting
Dimensions	7.5 x 4.25 inch (190 x 102mm)
Weight	4.4 lbs (2kg)
MINIMUM CLIENT REQUIREMENTS	
Processor	Intel® Core™ i5-2500 CPU @3.3 GHz or similar
RAM	8GB Required (16GB Recommended)
Graphics Card	NVIDIA Quadro K6000, 1GB DDR3 or similar
SERVER MINIMUM REQUIREMENTS	
Processor	Intel® Core™ i3-3220 CPU @3.30GHz or similar
RAM	8GB Required (16GB Recommended)
Hard Drive	Sata 6 Gb/s, 64 MB cache, 1 TB, 7200 RPM