

P-413 (PoE)

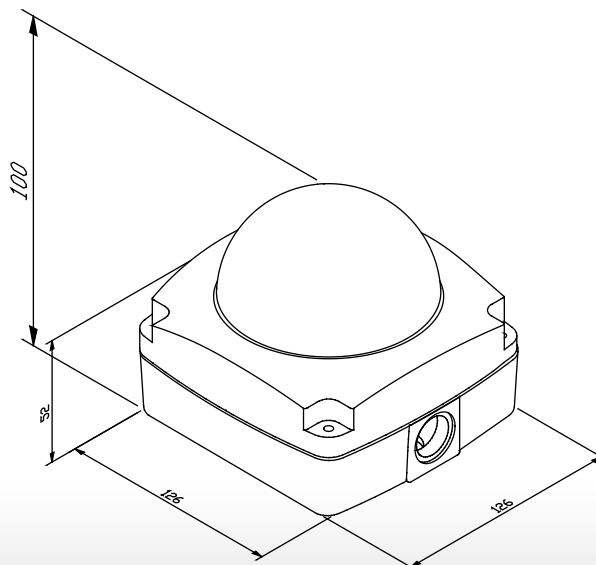
Vandal-Resistant Dome



MAIN FEATURES

- Self-Contained Web Server providing internet capability for remote access
- MPEG-4 / MJPEG dual Codec compression formats
- Supports up to 30/25 FPS at Full D1 resolution
- Real-time video recording
- Unbreakable housing with IP66 waterproof standard for Indoor / Outdoor usage
- IR Cut Filter and 12 LED IR Illuminators
- Day & Night functionality for 24-hours surveillance
- Online firmware upgrade
- Supports DDNS for dynamic IP application
- PoE model receives both data and power over a single Ethernet cable
- Hardware watchdog providing robustness system in critical environment

DIMENSION DIAGRAM



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Specifications

System	32-Bit RISC Processor, 4MB Flash ROM, 32MB SDRAM	
Video Compression	MPEG-4 Simple Profile (SP) / MJPEG, Dual Codec	
Video Resolution	Full D1: NTSC = 720 x 480; PAL = 720 x 576 CIF: NTSC = 352 x 240; PAL = 352 x 288 QCIF: NTSC = 176 x 120; PAL = 176 x 144	
Bit Rate	64K ~ 4M bits/sec (CBR/VBR configurable)	
Frame Rate	Up to 30(NTSC) / 25(PAL)	
Image Device	1/3" Sony CCD	
Lens Type	Vari-focal auto iris 3.7~12 mm lens	
IR Radiant Distance	10 meters	
IR LED	IR LED Built-in	
IR Cut Filter	Removable IR Cut Filter	
Minimum Illumination	IR Off: 0.1 lux@F1.6	
Video Control	Frame rate, Bit rate (Constant Bit Rate (CBR), Variable Bit Rate (VBR) w/ quality levels), Group of Pictures (GOP) size, Frame Sequence (I-Frame, I-Frame/P-Frame)	
Image Adjustment	Brightness / Contrast / Saturation / Hue / BLC	
Event System	Trigger	GPIN, Motion detection,
	Action	GPOUT, FTP, Email and alert message
Network Interface	10/100 Base-T Ethernet	
Protocols	TCP(UDP)/IP, HTTP, FTP, Telnet, SMTP, DHCP, NTP, DDNS, RTSP, RTP/TCP(UDP)	
Audio Capability	1 x input (Line In)	
Power Supply	AC/DC switching power adapter, input: AC100 ~240V, output: DC 12V/1.5A Built-in PoE IEEE 802.3af (PoE Model)	
Power Consumption	9.5W / 10.3W (PoE Model)	
Water Proof Standard	IP66 Standard	
Operation Temperature	0°C ~ 50°C	
Operation Humidity	20% ~ 80% RHG	
Dimension (L x W x H)	126mm x 126mm x 100mm	
Net Weight	980g (approximately)	
I/O Connectors	1 x I/O Terminal connector 1 x Video Out connector 1 x RJ-45 Ethernet connector 1 x Audio Line input 1 x DC In connector	
Package Contents	1 x CD (manual and software) 1 x Ethernet cable 1 x ACDC Power Adapter (Not included with PoE model) 1 x Tool Pack	