

Item no.: 385924

VPOR P16-1MP-M12-IR-CAM80-CT - EN50155, HD image, fixed dome IP camera, PoE, M12 connection

from **1.096,14 EUR**

Item no.: 385924
shipping weight: 0.90 kg
Manufacturer: MOXA



Product Description

IntroductionThe robust VPort P16-1MP-M12-IR cameras produce HD video images (720P, 1280 x 720) and feature 3 H.264/MJPEG video streams, giving them the versatility and robustness required for mobile IP video surveillance applications in a variety of different installations and environments. In addition, the cameras are vandal-resistant (EN 62262 IK10), have an operating temperature of -25 to 55°C or -40 to 70°C (T models), a robust M12 Ethernet connection, PoE power input, built-in microphone, digital input, IP66 rain and dust protection, IR illuminator for day and night images and fulfil the mandatory sections of EN 50155. EN50155, HD image, fixed dome IP camera, PoE, M12 connection, IR, MIC, 1 DI, 8.0 mm lens, -25 to 55°C operating temperature, conformal coatingInput/output interfaceDigital input channels: 1Digital inputs: +13 to +30 V for state 1, -30 to +1 V for state 0, Max. input current: 8 mA, Max. input current: 8 mA. Input current: 8 mAConnector: 5-pin A-coded M12 connector with 20 cm cableEthernet interfacePoE ports (10/100BaseT(X), M12 D-coded 4-pin socket): 1Standards: IEEE 802.3af for PoEEthernet software functionsProtocols: TCP/IP, IPv4, UDP, HTTP, RTP/RTSP, ARP, UPnP, FTP, TFTP, SMTP, NTP Client, DNS, DDNS, QoS, IGMP v3, ICMP, SNMPv1/v2c/v3, DHCP Opt66/67, HTTPSSecurity functionsPassword: Password protection at user levelFilter: IP addressEncryption: HTTPSPerformance parametersNumber of power inputs: 1Input power source: PoE (IEEE 802.3af)Input current: 0.19 A @ 48 VDCCamera features-Sensor: 1/2.7-in HD progressive scan CMOS-Lens: f=8.0 mm, F1.6, diagonal 45°, horizontal 40°, vertical 22°-Minimum illumination: Colour: 0.2 lux, at F1.2 (Gain High, 50 IRE, 1/30 sec.)B/W: 0.05 lux, at F1.2 (gain high, 50 IRE, 1/30 sec.)Note: 0 lux when IR illuminator is switched on-Camera angle: Pan 350°, tilt 65° (manually controlled)-Day & night: Auto/colour/BW; ICR control-Synchronisation: Internal-White balance: ATW/AWB-Electronic shutter: Auto, fixed (1/30 to 1/25000 sec.)-N ratio: Maximum 50 dB (AGC off; DNR on)-ICR control: Auto (light sensor control) or DI control-IR illumination: IR LED spotlight, 5 metres (max.) effective distance; on/off control manually (night mode) or via the light sensor-DNR (digital noise reduction): Built-in 2D/3D DNR-WDR (Wide Dynamic Range): 110 dB-Flicker-free control: automatic, 50 Hz, 60 Hz modes-Image rotation: rotate, flip and 180° rotation-Image adjustment: manual adjustment with saturation, sharpness and contrast-AGC (automatic gain control): 2X, 4X, 8X, 16X, 32X, 64X-BLC (backlight compensation): High/Medium/LowVideo interface-Video compression: H.264 (ISO/IEC 14496-10) or MJPEG-Video output: via Ethernet-Video streams: 3 independent H.264 or MJPEG video streams-Video resolution and FPS (frames per second)-Video viewing:DynaStream™ support for automatic video frame rate changeCBR Pro™ for good image quality in limited bandwidth transmissions3 areas for privacy masksAdjustable image size and qualityTimestamp and text overlayOSD (On Screen Display) position adjustableMaximum 5 simultaneous unicast connections, 50 multicast clientsAudio interfaceAudio format: mono, PCM (G.711)Audio inputs: 1 x built-in microphoneCamera software development-VPort SDK PLUS: Contains CGI commands, ActiveX control and API library for customised applications or system integration for third-party developers-Video standards: ONVIF Profile SCamera alarm software functionsIntelligent video: Detection of camera tamperingVideo motion detection: 3 independently configurable areasScheduling: Schedule for daily repetitionsImaging: JPEG snapshots for pre/trigger/post-alarm imagesCustom alarms: HTTP event server for setting custom alarm actionsEmail/FTP messaging: Automatic transmission of saved images via email or FTP as event-triggered actionsPre-alarm buffer: 12 MB video buffer for JPEG snapshotsSoftware requirementsMemory size: 1 GBOperating system: Windows 7 or higherBrowser: Internet Explorer 9.x or higherMultimedia: DirectX 9.0C or higherPhysical characteristics-Casing: IP66 rain and dust protection, metal housing, PC dome cover, IK10 vandalism protection-Dimensions: 125 x 125 x 120.7 mm (4.92 x 4.92 x 4.8 inches)-Weight: 870 g (1.92 lb)-Installation: panel mount-Protection: PCB compliant coatingEnvironmental limitsOperating temperature: -25 to 55°C (-13 to 131°F)Storage temperature (packaging included): -40 to 85°C (-40 to 185°F)Ambient relative humidity: 5 to 95% (non-condensing)Ingress protection: IEC 60529, IP66Salt spray test: ASTM-B117Vandalism resistance: EN 62262, IK10Altitude: 2000 mStandards and certifications-EML: CISPR 32, FCC Part 15B Class A-EMS:IEC 61000-4-2 ESD: Contact: 6 kV; Air: 8 kVIEC 61000-4-3 RS: 80 MHz to 1 GHz: 20 V/mIEC 61000-4-4 EFT: Power: 2 kV; Signal: 2 kVIEC 61000-4-5 Surge: Power: 2 kV; signal: 1 kVIEC 61000-4-6 CS: 10 VIEC 61000-4-8 PFMF-Free-fall: IEC 60068-2-31-Railway fire protection: EN 45545-2-Safety: UL 60950-1-Shock: IEC 60068-2-27, IEC 61373, EN 50155-Vibration: IEC 60068-2-64, IEC 61373, EN 50155-Railway: EN 50155 (fulfils part of the EN 50155 specifications)MTBFTime: 1.052,184 hoursStandards: Telcordia SR332

Specifications

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All details, up-to-date
prices and availability

