Item no.: 385915

VPORT P16-1MP-M12-CAM80 - EN50155, HD image, robust IP camera with fixed housing, PoE, M12 connection

from **818,06 EUR**

Item no.: 385915
shipping weight: 0.90 kg
Manufacturer: MOXA

🗎 Product Description

Our range of IP cameras includes dome and box cameras as well as cameras with a robust design. They fulfil parts of the EN 50155 standard and therefore offer reliable performance and excellent image quality for a range of applications.EN50155, HD image, robust fixed dome IP camera, PoE, M12 connection, 8.0mm lens, -25 to 55°C operating temperatureEthernet interfacePoE ports (10/100BaseT(X), M12 D-coded 4-pin socket)- 1Ethernet 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- 1Power source- PoE (IEEE 802.3af)Input current- 0.35 A @ 48 VDCCamera featuresSensor-1/2.7-in HD progressive scan CMOSLens- f=8.0 mm, F1.6, diagonal 45°, horizontal 40°, vertical 22°Minimum light intensity- 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)Camera angle- Pan 350°, Tilt 65° (manually controlled)Day & Night- Auto/colour/BW; ICR controlICR control-AutoSynchronisation- InternalWhite balance- ATW/AWBElectronic shutter- Auto, fixed (1/30 to 1/25000 sec.))Signal-to-noise ratio- Maximum 50 dB (AGC off; DNR on)DNR (Digital Noise Reduction)- Integrated 2D/3D DNRWDR (Wide Dynamic Range)- 110 dBFlickerless Control- Automatic, 50 Hz, 60 Hz modesImage rotation- Flip, mirror and 180° rotationImage adjustment- Manual adjustment with saturation, sharpness and contrast, Sharpness and contrastAGC (automatic gain control)- 2x, 4x, 8x, 16x, 32x, 64xBLC (backlight compensation)- High/Medium/LowVideo interfaceVideo compression- H.264 (ISO/IEC 14496-10) or MJPEGVideo output- via EthernetVideo streams- 3 independent H.264 or MJPEG video streamsVideo resolution and FPS (frames per second)Video display- DynaStream™ support for automatically changing the video frame rate- CBR Pro™ for good image quality for transmissions with limited bandwidth- 3 areas for data protection masks- Adjustable image size and quality- Time stamp and text overlay- OSD (On Screen Display) position adjustable- Maximum 5 simultaneous unicast connections, 50 multicast clientsCamera software developmentVPort SDK PLUS- Includes CGI commands, ActiveX Control, and API library for custom applications or system integration for third party developersVideo standards- ONVIF Profile SCamera alarm software featuresIntelligent video-Camera tampering detectionVideo motion detection- 3 independently configurable areasScheduling- Daily repeating scheduleImaging- JPEG snapshots for pre/trigger/post-alarm images/imagesCustomised alarms- HTTP event server for setting customised alarm actionsEmail/FTP messaging- Automatic transfer of stored images via email or FTP as event-driven alarmsMail 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 propertiesHousing- IP66 rain and dust protectionMetal housing, PC dome cover- IK10 vandalism protectionDimensions- 125 x 125 x 120.7 mm (4.92 x 4.92 x 4.8 in)Weight- 810 g (1.79 lb)Installation- Panel mountingAmbient conditionsOperating temperature- -25 to 55°C (-13 to 131°F)Storage temperature (including packaging)- -40 to 85°C (-40 to 185°F)Relative humidity- 5 to 95% (non-condensing)Protection class- IEC 60529, IP66Salt spray test- ASTM-B117Vandalism resistance- EN 62262, IK10Altitude- 2000 mStandards and certificationsEMI- CISPR 32, FCC Part 15B Class AEMS- IEC 61000-4-2 ESD: Contact: 6 kV; Air: 8 kV- IEC 61000-4-3 RS: 80 MHz to 1 GHz: 20 V/m- IEC 61000-4-4 EFT: Power: 2 kV; Signal: 2 kV- IEC 61000-4-5 Surge: Power: 2 kV; Signal: 1 kV- IEC 61000-4-6 CS: 10 V- IEC 61000-4-8 PFMFFree fall- IEC 60068-2-31Railway fire protection- EN 45545-2Safety- UL 60950-1Shock- IEC 60068-2-27, IEC 61373, EN 50155Vibration- IEC 60068-2-64, IEC 61373, EN 50155Railway- EN 50155 (fulfils part of the EN 50155 specifications)MTBFTime- 1.598,728 hoursStandards- Telcordia SR332

🗎 Specifications