

RoughCam® IPP3827



Datasheet.

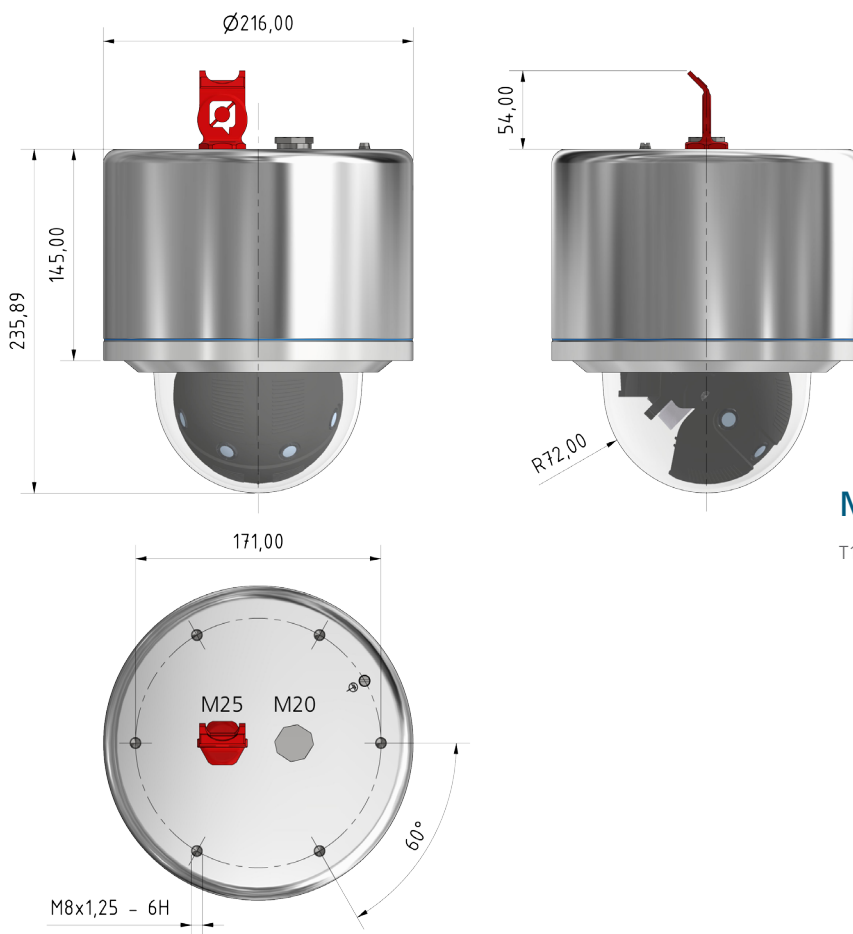
Features.

- ✓ Extremely robust Camera for **Demanding Environments**
- ✓ **180° Panoramic View, 90° Vertical Coverage**
- ✓ **Seamlessly Stitched Images of 4x 1/2.8" Sensors**
- ✓ **High Resolution: 3712x1856 (7 MP@30fps)**
- ✓ **Dome with Optimized UV and Scratch Resistance**
- ✓ **Equipped with Lightfinder and Forensic WDR**
- ✓ **Advanced Analytics thanks to DLPU**
- ✓ **Easy Plug & Play Cable Connection via flipConnect**

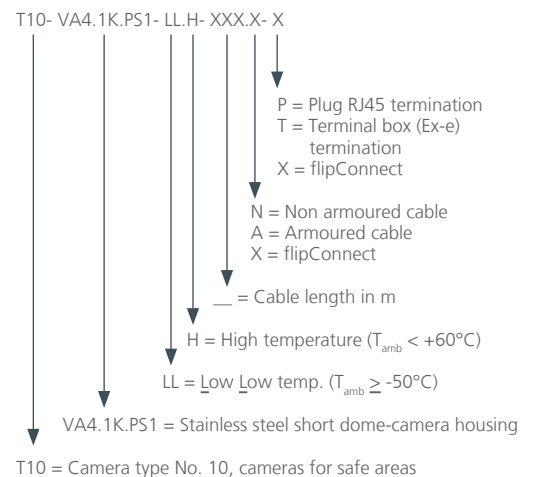


Dimensions [mm].

T10 - VA4.1K.PS1 - LL.H - 000.X - X
Electrical connection via flipConnect



Models.













RoughCam® IPP3827



Schillerstrasse 17
D-35102 Lohra-Altenvers

info@samcon.eu
T: +49 6426 9231-0
F: +49 6426 9231-31

Data.

| | | |
|---|---|---|
|  | Mechanical characteristics: Housing material: Protection level (camera/terminal box): Weight: | Camera: Stainless Steel (AISI 316L/1.4404), terminal box: polyester resin IP68 / IP66 (IEC/EN 60529) / IP66 Approx. 15 kg |
|  | | |
|  | Range of temperature: Storage temperature: | -50°C bis +60°C -40°C bis +65°C |
|  | Camera power supply: | IEEE 802.3at Type 2 Class 4 , typical:12W, max. 18W |
|  | Electrical connection: | RJ45 socket via flipConnect or cable with plug or terminal box termination |
| | Cable type: Outer diameter: | WWW.SAMCON.EU ... / Cat6 / 4x2xAWG22/23 8,9 mm to 12,4 mm |
|  | Lens Type: Angle of view: Minimum illumination: Minimum focus distance: | Fixed f= 3.3 mm, F2.0, automatically infrared-cut filter, hybrid IR-filter Horizontal field of view: 180°, vertical field of view: 90° Color: 0.15 lux, F2.0, B/W: 0.05 lux, F2.0 1 m |
|  | Camera Image sensor: Shutter time: Camera angle adjustment: Video compression: | 4x 1/2,8" progressive scan RGB CMOS 1/33500 s to 1/10 s Pan: ±180°, Tilt: 0° to 50°, Roll: ±5° H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles, H.265 Main Profile (MPEG-H Part 2/HEVC), Motion JPEG |
|  | Resolutions: Frame rate: Video streaming: | 3712x1856 to 640x320 Up to 25/30 fps. (50/60 Hz) in all resolutions Up to 20 unique and configurable video streams, Axis Zipstream technology in H.264 and H.265; controllable frame rate and bandwidth; VBR/ABR/MBR H.264/H.265; low latency mode; video streaming indicator |
| | Image settings: | Horizon straightening, saturation, contrast, brightness, sharpness, Forensic WDR: up to 120dB depending on scene, white balance, day/night threshold, exposure mode, compression, dynamic text and image overlay, exposure control, noise reduction, fine tuning of behavior at low light, polygon privacy masks |
| | Edge storage: | microSD/SDHC/SDXC slot supporting memory card (card not included); Support for recording to dedicated network-attached storage (NAS) |
|  | Network Security: | Password protection, IP address filtering, HTTPS* encryption, digest authentication, user access log, ... Hardware: Secure boot, Axis Edge Vault (see axis.com/solutions/edge-vault) |
|  | Supported protocols: | IPv4/v6, USGv6, ICMPv4/v6, HTTP, HTTPS ^a , HTTP/2, TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, mDNS (Bonjour), UPnP, SNMPv1/v2c, v3(MIB-II), DNS/DNSv6, DDNS, NTP, NTS, RTSP, RTP, SRTP/RTSPS, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCPv4/v6, etc... |
| | Application Programming Interface: | Open API for software integration, including supporting the ONVIF G/MS/T specification available at http://onvif.org , as well as VAPIX [®] from Axis Communications, axis.com |
| | Intelligent video: | Deep Learning Processing Unit (DLPU), Axis Object Analytics, Video Motion Detection, active tampering alarm, audio detection, Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap |
| | Alarm events: | File upload via FTP, HTTP and email, notification via email, HTTP and TCP, Video recording to edge storage. 4 configurable alarm inputs and outputs |
| | Optional accessories: | Wall mount bracket (WMB, for hanging mounting), Pole mount bracket (PMB), Ceiling mount bracket (CMB), Mounting adapter for rear mounting, ExConnection Rails, Cables and Glands... |

* = illustrations show models with accessories that are subjected to an extra charge

