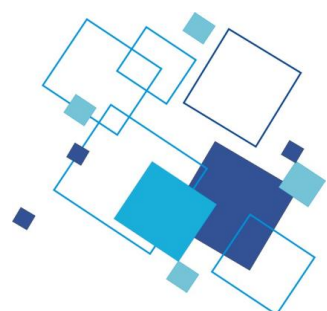
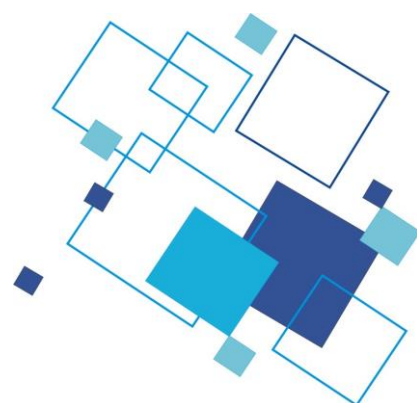


MINING CAMERA KG-x



KG-2



Catalogue card



DESCRIPTION

Mining camera KG-x in versions is a stationary device designed to convert the image into a digital data stream (versions KG-1, KG-1z) or analog video (versions KG-2, KG-2s).

In versions KG-1 and KG-1z the video image is compressed in H.264 standard and then transmitted via optical fiber to 100BASE-FX (single-mode fiber) or 100BASE-TX (Ethernet) standard. The maximum video stream resolution is 1920x1080 pixels. In version KG-2 the video is available as a symmetric (100Ω) or unbalanced (75 Ω) analog video signal PAL (called "Composite video 1Vpp").

In addition, both types of cameras (KG-1, KG-1z) are available in the following configurations:

- digital camera, working in HD
- with or without factory-set zoom
- fiber optic interface or cable (RJ45) interface.

TECHNICAL SPECIFICATIONS

Mining camera KG-x

Power supply	Un = 12÷15V DC In ≤ 0,8A (KG-1, KG-1z) Un = 12÷24V DC In ≤ 0,2A (KG-2n, KG-2s)
Working temperature	from -10 °C to + 40°C (KG-1, KG-1z) from -10 °C to + 50°C (KG-2n, KG-2s)
External dimensions	230 x 75 x 75 mm without sling (KG-1, KG-1z) 85 x 90 x 75 mm without sling (KG-2n, KG-2s)
Weight	about 2 kg (KG-1, KG-1z) about 0,8 kg (KG-2n, KG-2s)
Casing internal protection	IP65
Standard transmission LAN (fiber or cable, only KG-1 and KG-1z):	100 Mbps (100BASE-FX or 100BASE-TX); TCP/IP, UDP, RTP, RTSP, RTCP, HTTP, DNS, DDNS, DHCP, FTP, NTP, PPPOE, SMTP, UPNP, ONVIF
Sensitivity	0,001 lux (KG-1, KG-1z); 0,01 lux (KG-2n, KG-2s)
Resolution and video stream or analog signal parameters	1920x1080, 1280x720, 704x576, 640x480, 320x240; 32KB – 16Mbps, VBR, CBR, H.264, MJPEG (KG-1, KG-1z) PAL 700 lines (KG-2n, KG-2s)

EXPLOSION-PROOF MARK

⊕ I M1 Ex ia op is I Ma, ⊕ II 2G Ex ia op is IIA T3 Gb (versions KG-1 and KG-1z)

⊕ I M1 Ex ia I Ma, ⊕ II 2G Ex ia IIB T4 Gb (versions KG-2n and KG-2s)

EC type examination certificate: TEST 14 ATEX 0080X



View from a camera at the bottom of the mine