

FIXED ATEX EXPLOSION PROOF COLOUR CAMERA IP66

FEATURES AND BENIFITS



Model EXCAM-001

(Shown with standard included adjustable stainless steel wall bracket and twisted pair video output)

- ATEX IIG/D EEXd IIC T6 explosion proof and IP66 protection.
- Automatic "Day/Night" sensing providing excellent pictures and IR view during night. Remote controlling of camera settings allows making final camera adjustments in safe area.
- Compact design allowing simply installation. Only one (1) cable for power and video transport up to 400meter.
- Built in twisted pair converter up to 400 meter using FTP CAT-5 cable. (Twisted pair receiver included into the shipment)
Incl.10 mtr pre-assembled CAT-5 cable.
- Wide range power supply 24VAC/DC



EXeJB
(ATEX CAT-5 termination box)



SPC-300
(Remote controller.)

OPTIONS

Add abbreviations behind model number to order the options.

EXeJB = ATEX EExe Junction box 4 terminals in order to connect the field cabling.

SPC-300 = Remote controller for settings EXCAM-001.
(See below "Specifications for functionality).

The model EXCAM-001 is a high-resolution colour fixed camera mounted into an explosion proof housing with IP66 protection and provided with a adjustable stainless steel wall bracket. The camera unit is provided with a fixed lens of 2,8mm. Optionally lenses of 3,6 - 6 - 8 and a varifocal 2,8-6mm are available. Specify lens type when ordering.

Only one (1) FTP CAT-5 (or equal) cable up to 400 meter away from monitor is required for proper operation. (The twisted pair receiver needed for proper operation is included into the shipment.)

The model EXCAM-001 is ideal for installation into hazardous area were limited space is available and is highly recommended for process survey or site access video control requiring high definition picture at low illumination.

Specifications

Construction	: Housing :Aluminium casting. Green marine coating. Wall bracket : Stainless steel
Power	: 11VAC/DC36VDC or 24VAC at 150mA (1,8Watt).
Cable entry	: 1 each 3/4" NPT on bottom side pre-assembled with ATEX gland for cable outside Ø 6mm. (5,5-8mm)
Minimum scene illumination	: 0,051 Lux (50IRE @ F:1.2) at day mode and 0,0001 Lux (F:1.2) at night sense-up mode.
CCD image sensor	: 1/3 " Sony Super HAD CCD 11 and 752Hx582V.
Resolution	: 600TV lines (Colour mode), 700TV lines (B&W mode)
Settings	: OSD menu settings in nine (9) languages includes using joystick at back of camera or use SPC-300: - Shutter, White balance, Back light function - SDR (illuminates darker parts of the image while retaining the same light level for the brighter spots.) - SSNR3 Signal noise reduction during low luminance - Day/Night switch and delay, Camera title - Motion detection in 8 different areas. During detection , "Motion detected " appears on the monitor
Dimensions (WxHxD)mm	: 150x210x150mm. (Including wall bracket)
Lens	: Standard 2,8mm (equal to 90° horizontal view.) Optionally 3,6mm, 6mm, 8mm and a varifocal 2,6 to 6mm. Please specify when ordering.
Approval/Protection	: ATEX IIG/D EEXd IIC T6 and IP66
Temperature range camera:	: Minus 50C° to +60C°
Shipping weight	: 3Kg (Including wall bracket)

Use option SPC-300 for remote final adjustments

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