



FIXED ATEX EXPLOSION PROOF HD-CVI(*) COLOUR CAMERA IP66



FEATURES AND BENEFITS



Model EXCAM-001/HDCVI/ZOOM/PoC
(Shown with standard included adjustable stainless steel wall bracket)

- ATEX IIG/D EEXd IIC T6 explosion proof and IP66 protection.
- Automatic “Day/Night” sensing providing excellent pictures and IR view during night.
- HD-CVI full HD picture at 1080P full HD up to 300 meter over coax HD-CVI cable. Up to 2Km using fiber converter.
- Compact design allowing simple installation.
- Including 10 meter pre-assembled cable.



Exe-JB
(ATEX coax termination box)

OPTIONS

Add abbreviations behind model number to order the options.

Exe-JB = ATEX EExe Junction box 4 terminals in order to extend the coax cable.

The model EXCAM-001/HDCVI/ZOOM/PoC is a full HD 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 10 x zoomlens lens 5-50mm. (Use model DVR with mouse in order to activate the zoom function). The camera is powered over the coax (PoC) and therefore do not need any external power supply at the camera location.

The camera is pre-assembled with a 10 meter long coax cable. This cable can be extended up to 300 meter using the termination junction box Exe-JB. The length can be increased using fiber optic cables up to 2Km (MM) or 60Km (SM). (Zoom function not any more available when using fiber)

The model EXCAM-001/HDCVI/ZOOM/PoC is ideal for installation into hazardous area where 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	: Power over Coax (PoC). Use model PMC811-4CH (12..36VDC).
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	: 0,1 Lux (50IRE @ F:1.2) at day mode and 0,001 Lux (F:1.2) at night sense-up mode.
CCD image sensor	: 1/2.8 Sony CMOS and 2,1Mega pixels. Image format 16:9
Resolution	: Full HD at 1080p. Progressive scan.
Video output	: HD-CVI over standard coax. Maximum 300 meter using RG59/BU.
Dimensions (WxHxD)mm	: 150x210x150mm. (Including wall bracket)
Lens	: Zoomlens 5-50mm . Use DVR unit in order to activate the zoom function using the mouse.
Approval/Protection	: ATEX IIG/D EEXd IIC T6 and IP66
Temperature range camera:	: Minus 10C° to +50C°
Shipping weight	: 3Kg (Including wall bracket)

(*) = HD-CVI (High Definition, Composite Video Interface) are High definition cameras on which one HD camera provides as much information as four analogue cameras. HD-CVI runs on coax cables and do not need any IP address or PC or software is involved.