

CV790ZFIB-F4N1

1080p PRO Bullet camera
4 in 1 (HDTVI / HDCVI / AHD / CVBS)
1/2.9" Sony© Exmor 2.2 Mpx IMX323
2.8~12 mm Varifocal lens
IR LEDs Range 40 m | 3DNR
OSD remote menu from DVR



Varifocal bullet camera with infrared, valid for outdoor use. Technology 4 in 1 (HDTVI / HDCVI / AHD / CVBS) Range 1080p PRO.

Consisting of a 1/3" Sony© 2.12 Megapixel Exmor sensor (model IMX322) and DSP (model NVP2440), which offers a resolution of 1080p at 25 FPS. Motorised varifocal 2.8 - 12 mm Lens with a diagonal FOV of 94° to 25°. IR LED Array automatically activates (w/light sensor) for sharp images at 0Lux (total darkness) at a max. distance of 40 metres. It has automatic IR Cut filter that permits clear, real colour, daytime images.

Thanks to its DSP it has OSD menu in HD formats, accessible remotely from the recorder via the coaxial cable, which allows you to configure the camera and adjust the most important parameters:

- ATR, Adaptive Tone Reproduction which improves the gradient and the definition
- AE Shutter, automatic exposure control to optimize the input of received light
- 3D-NR, digital noise reduction system without loss of focus
- AWB, automatic white balance for true colours

BNC connection, High Definition HDTVI/HDCVI/AHD/CVBS, switch selectionable.

IP66, rated housing for both indoor and outdoor use. Easy installation in wall or ceiling due to its 360° support.

Specifications

Range	1080p PRO
Image sensor	1/3" Sony© 2.12 Megapixel Exmor (model IMX322)
DSP	NVP2440
Resolution	HD 1080p (1920x1080) at 25 FPS
Video output	1 x BNC switchable between HDTV I / HDCVI / AHD / CVBS
Minimum illumination	0 Lux / LED Array (40m)
Basic functions	OSD menu (remote), Day/Night with IR-CUT (ICR), ATR
Configurable OSD functions	DWDR, 2D/3D-NR, AWB, ATW, HLC, BLC, AGC, AF, Sense-UP, AE
Lens	Motorised vari-focal 2.8 ~ 12mm (D: 120° ~ 32°) Autofocus
Power supply	DC 12 V / 600 mA
Degree of protection	Weatherproof IP66
Temp. operation	-30° C ~ +60° C
Dimensions	252.5 (D) x 106 (Ø) mm
Weight	1200 g