

HDCVI and analogue dual dome camera
 720P (25FPS) / 1000 TVL
 1/3" Omnivision© OV9750
 Varifocal lens 2.8~12 mm
 36 LEDs Range 30 m
 PVC housing

HDCVI and Analogue CVBS dual dome camera with infrared, suitable for indoor. HDCVI 720p PRO Range.

Consisting of a sensor 1/3" Omnivision© 1.3 Megapixel (model OV9750) and DSP (model FH8523) which offers a resolution of 720p at 25 FPS in HDCVI format 1000 TVL in analogue CVBS format. Varifocal lens of 2.8 ~ 12 mm with a diagonal viewing angle of 94° to 25°. 36 infrared LEDs that are activated automatically providing a sharp image at 0 Lux (total darkness) to a maximum distance of 30 m. It has automatic IR CUT filter that permits at daytime to get an image with clear and real colours.

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

DWDR, digital wide dynamic range
 Exposure, Automatic Exposure (AE), trigger control (Shutter) and gain (AGC)
 3D-NR, digital noise reduction system without loss of focus
 AWB, automatic white balance for true colours
 Privacy masks with 8 zones
 Motion detection (Videosensor)

BNC video connection in HDCVI format (default) switchable to Analogue CVBS (PAL) format using two-wire switch. The change of format is done via a jumper.

PVC housing, suitable for indoor use. It has three axes (3AXIS) that allow easy and accurate adjustment of the viewing angle, with ceiling or wall installation.

Image sensor	1/3" Omnivision© (model OV9750)
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Specifications

Range	HDCVI 720p
Resolution	720p (1280x720) at 25 FPS / 1000 TVL
DSP	FH8523
Minimum illumination	0 Lux / 36 LEDs (30 m)
Video output	1 x BNC commutable HDCVI/CVBS
Configurable OSD functions	DWDR, AE, Shutter Control, 3D-NR, AWB, AGC, Mask, MD
Basic functions	OSD menu, Day/Night with IR-CUT (ICR)
Power supply	DC 12 V / 500 mA max.
Lens	Varifocal 2.8 ~ 12 mm (94° ~ 25°)
Temp. operation	-10° C ~ +45° C
Degree of protection	Suitable for interior
Weight	370 g
Dimensions	82.5 (He) x 120 (Ø) mm

