

## Features

- 1/2.7" 5 Megapixel CMOS (Omnivision)
- 4MP 1440P AHD(Default) TVI CVI out /5MP 1944P AHD, TVI out(Convertible) /CVBS (960H) out (4mp Setting) (Trnsmission Max.300M)
- Color : 0.5Lux, B/W : 0.1Lux
- 40 IR LED
- 2D/3D-DNR
- D-WDR
- 2.8 ~12mm VF Lens
- Built-in OSD Key
- IP 66

## RS PRO CCTV Cameras

RS Stock No.: 0291746



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

- *This Miniature CCTV Camera is used for surveillance and security purposes*
- *It shoots and transmits video to NVR or VSM used with camera.*

## General Specifications

Indoor/Outdoor	Outdoor
Analogue/Network	HD Analog
For Outdoor Use	Yes
Form Factor	Fixed Dome
Sensor Size	5MP (Megapixels)
Vandal Resistant	No
IR	YES, 40 IR LEDs
Audio Support	No
360/180 Panoramic View	No
Wireless	No
ONVIF	Yes
Ruggedized - (EN50155)	No
Colour	white
On-board storage	No
Camera Connection Type	Coaxial
Mounting method	Wall,
Housing	Aluminium

## Camera Specifications

<b>Sensor Type</b>	1/2.7 Omnivision CMOS
<b>Resolution</b>	1944p / 1440 p
<b>Maximum Resolution</b>	2688(H) x 1944(V)
<b>Scanning System</b>	Progressive
<b>Electronic Shutter</b>	NTSC : 1/30 -1/50,000 sec (Auto) PAL: 1/25-1/50,000 sec (Auto)
<b>Lens</b>	Mega f=2.8~12mm VF Lens
<b>Horizontal Field of View</b>	5MP H:100.13°(W)×32.93°(T) ~ V:71.68°(W)×23.65°(T) 4MP H100.13°(W)×32.93°(T) ~ V:53.85°(W)×17.73°(T)
<b>Video Output</b>	AHD/CVI/TVI 5M_2592x1944p ( 4:3 ) / AHD/TVI 4M_2560 x 1440p (16:9 ) / CVBS 960H(4MP Only)
<b>Max. video recording quality</b>	1944P
<b>S/N</b>	More than 52 dB(AGC Off)
<b>Storage memory</b>	No
<b>Video Frame Rate</b>	30fps@all resolution
<b>Gamma Correction</b>	YES

## OSD Functions

<b>White Balance</b>	ATW / AWC-SET
<b>Exposure</b>	AUTO ( 1/30 ~ 1/50,000 )
<b>Shutter Speed</b>	AUTO / MANUAL ( 1/30 ~ 1/50,000 )
<b>Backlight Compensation</b>	OFF/BLC
<b>Day &amp; Night</b>	AUTO / COLOR / BW / EXT
<b>2DNR</b>	OFF / LOW / MIDDEL / HIGH
<b>3DNR</b>	OFF / LOW / MIDDEL / HIGH
<b>Motion Detection</b>	OFF / ON
<b>Digital Effect</b>	OFF/MIRROR V-FLIP/ROTATE
<b>Sharpness</b>	LOW / MIDDEL / HIGH
<b>Image Enhancement</b>	D-WDR
<b>Language</b>	ENG/GER/FRA/ITA/SPA/POL/RUS/POR /NED/TUR/JPN

## Electrical Specifications

Dual Voltage	No
PoE - Power Over Ethernet	No
Power consumption	3.8W, 320 mA
Power Input	DC+12 V
Min. Illumination	COLOR : 0.5 Lux / BW : 0.1Lux / IR ON : 0Lux

## Mechanical Specifications

Dimensions	Ø 77 X 186 mm
Focal Length	2.8~12mm
Weight	Approx. 632g

## Operation Environment Specifications

Operating Temperature	-20° C to +50° C
Storage Temperature	-30° C to +60° C
Humidity	90%

## Protection Category

IP Rating	IP66
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