

DATASHEET

VEFED28V12MHDAW

1080P ANALOGUE MOTORISED EYEBALL CAMERA







The VEFED28V12MHDAW is an Easyfit eyeball style camera capable of providing full HD 1080p resolution in TVI and AHD High Definition Analogue (HDA) formats over the coax cabling. With a wide range of features, it makes it suitable for many internal or external applications.

With motorised pan, tilt and zoom functionality, engineer installation and set up is quick and simple, as once fitted, these are adjusted over the coax from a compatible DVR to get the desired scene of view. This remote set up function also allows adjustments to be made should the site requirements change, saving costly time on site. A comprehensive On Screen Display (OSD) menu, includes Digital Wide Dynamic Range to provide balanced images in areas where there are contrasting scenes of view. The 28 integral 850nm IR LEDs provide up to 25m illumination in low or zero light conditions and the motorised lens auto focuses when switching between colour and monochrome modes to counteract IR focal shift for pin sharp 1080p images both day and night.

With an IP66 housing, the VEFED28V12MHDAW is well suited for internal or external ceiling/soffit applications. Default settings allow it to work automatically out of the box on TVI coax (for image and lens control), with 1000TVL available in CVBS mode, providing legacy DVR/control equipment support and a simple upgrade path to HD images on existing analogue systems once the DVR is upgraded.

Key Features:

Full HD imaging

Full HD 1920x1080 resolution in TVI or AHD formats ensures excellent images over the coax

Motorised Pan, Tilt & Zoom

Adjust the pan, tilt and auto focusing 2.8-12mm zoom lens via DVR, making for easier engineer set up and adjustment

Triple format

A single output provides 1080p in HDA or 1000TVL in CVBS to ensure compatibility with modern and legacy DVRs

IR illumination

The integral IR LEDs provide covert illumination up to 25m with no reflection

Up the coax OSD set up

Access the comprehensive OSD of the camera via compatible TVI / AHD DVR, making image adjustments and privacy zone set up quick and easy

TECHNICAL SPECIFICATION

CENERAL	Model	VEFED28V12MHDAW
Resolution 1080p (TVI/AHD) / 1000TVL (CVBS) Image sensor 1/29" Sony CMOS Operation True Day Night Effective pixels 1920 (H) x 1080 (V) Scanning Freq. PRL1: 15.625KHzHzH) x Obtz(V) Sync. system Internal Video output 1.0Vpp 7650, composite) S/N Ratio More than 50dB (AGC off) Video frame rate 1.080p 25/30fps Lens 2.242mm FL4.360 (motorized) Res 2.242mm FL4.360 (motorized) IR 8080p 25/30fps IR 8080p 25/20mm IR 8080p 25/20mm IR 8090p 25/20mm IR 8090p 26/20mm IR		TELEDESTIEMINATI
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Language EN, GER, FRA, ITA, SPA, POL, RUS, POR, NED, TUR, KOR, JPN, HEB, ARB CONNECTIONS/OTHER Power 12VDC (-10 to +15%) Consumption 350mA, 4.2W ® 12VDC Power input 2.1mm jack adaptor Video outputs 1x BNC connector (HD & CVBS) Temperatures -10 to 50°C (operating) / -20 to 50°C (storage) Environmental IP66 & IK10 Humidity 0 to 90% (non-condensing) Dims. (net) 146.8 Ø x 125.1 (H) mm Dims. (gross) 200 (H) x 195 (W) x 195 (D) mm Weight 900g (net) / 1.2kg (gross)	Auto Focus	Mode, One shot AF, TDN AF
CONNECTIONS/OTHER Power 12VDC (-10 to +15%) Consumption 350mA, 4.2W @ 12VDC Power input 2.1mm jack adaptor Video outputs 1 x BNC connector (HD & CVBS) Temperatures -10 to 50°C (operating) / -20 to 50°C (storage) Environmental IP66 & IK10 Humidity 0 to 90% (non-condensing) Dims. (net) 146.8 Ø x 125.1 (H) mm Dims. (gross) 200 (H) x 195 (W) x 195 (D) mm Weight 900g (net) / 1.2kg (gross)	Title	Off, On
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Approvals CE & RoHS2: 2011/65/EU	Weight	900g (net) / 1.2kg (gross)
	Approvals	CE & RoHS2: 2011/65/EU

Models In This Range

0146400

VEFED28V12MHDAW

1080p motorised eyeball camera

Associated Products

0785200

VPSU12-1000e

12VDC, 1000mA (12W) encapsulated PSU

0785220

VPSU1221EXTe

12VDC, 2000mA (24W) IP66, plastic ABS PSU

0480060

RG59/SCC/100

RG59, solid copper core, 100m

0480070

RG59/SCC/200

RG59, solid copper core, 200m

0815480

VCW-EWMB

Ext wall mount (White)

0811180 DJBW

Ext/Int dome junction box





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DS - VEFED28V12MHDAW - Version 1





