

Code: OMEGA-20T18-12

HD-TVI SPEED DOME CAMERA OUTDOOR **OMEGA-20T18-12** - 1080p 5.3 ... 96.3 mm

Megapixel camera with 1/2.8" Sony CMOS sensor and HD-TVI (High Definition Transport Video Interface).

The HD-TVI interface allows to transmission of analog video signal via coaxial cable at resolutions up to 1080p. It enables the transmission of HD resolution images for even 500 m distance with keeping the low costs of the installation. During transmission there are no delays and is maintained the original, high quality image.



Standard:	HD-TVI
Sensor:	1/2.8 " Sony CMOS IMX222
Digital Image Processor:	TP2801
Matrix size:	2.4 Mpx
Resolution:	1920 x 1080 - 1080p
IR illuminator power adjustment:	Automatic
Lens:	5.3 ... 96.3 mm
View angle:	• 55 ° ... 3.1 ° (manufacturer data) • 44 ° ... 3.4 ° (our tests result)
Optical zoom:	x 18
Range of IR illumination:	120 m
Rotation speed depending on ZOOM level:	✓
Horizontal rotation range:	360 ° continuous
Rotation speed (manual control):	0.02 °/s ... 60 °/s (horizontal) , 0.02 °/s ... 45 °/s (vertical)

Vertical rotation range:	-3 ° ... 90 °
PTZ control:	• Via interface RS-485 • The ability to control via coaxial cable from recorder
Protocols:	Pelco-D, Pelco-P
S/N ratio:	> 58 dB
Video output:	1 Vpp 75 Ω, HD-TVI
Park action:	Call the set function (tour, scan, etc.) after specified dwell time
Number of presets:	220
Route settings:	3
Horizontal scan:	✓
OSD menu:	✓
Main features:	• ICR - Movable InfraRed filter • 3D-DNR - Digital Noise Reduction • BLC - Back Light Compensation • Auto White Balance • IR illuminator optimization
Power supply:	12 V DC / 2.28 A
Housing:	Speed Dome, Metal
"Index of Protection":	IP66
Color:	White
Operation temp:	-40 °C ... 60 °C
Weight:	3.76 kg (with bracket)
Dimensions:	290 x 374 x 219 mm (with bracket)
Supported languages:	English
Manufacturer / Brand:	OMEGA
Vandal-proof:	✓
Guarantee:	2 years