

Code: APTI-Y1C4-2812

HD-CVI CAMERA **APTI-Y1C4-2812** - 720p 2.8 ... 12 mm

Megapixel camera with 1/3" Aptina sensor and HD-CVI (High Definition Composite Video Interface).

The HD-CVI interface allows to transmission of analog, composite video signal via coaxial cable. Via single coaxial cable can be transmitted three signals: video, audio and control. 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. Camera is according to IP66 Index of Protection norm.



Standard:	HD-CVI
Digital Image Processor:	FH8521+DH9801
Sensor:	1/3 " Aptina AR0130 CMOS
Matrix size:	1.3 Mpx
Resolution:	1280 x 720 - 720p
IR illuminator support:	ICR - Movable InfraRed filter
Video output:	HD-CVI, 1 Vpp / 75 Ω
OSD menu:	—
Lens:	2.8 ... 12 mm
View angle:	• 81 ° ... 23 ° (manufacturer data) • 88 ° ... 29 ° (our tests result)
S/N ratio:	> 50 dB
Range of IR illumination:	40 m
IR illuminator power adjustment:	Automatic
Main features:	• ICR - Movable InfraRed filter • DNR - Digital Noise Reduction • BLC - Back Light Compensation • AGC - Automatic Gain Control • Auto White Balance
Power supply:	12 V DC / 520 mA
Housing:	Compact, Metal



DATA SHEET

Color:	Graphite
"Index of Protection":	IP66
Operation temp:	-20 °C ... 50 °C
Weight:	0.67 kg
Dimensions:	288 x 91 x 85 mm
Manufacturer / Brand:	APTI
Guarantee:	2 years