

Code: AHD-LC4-2812

CAMERA **AHD-LC4-2812** - 720p 2.8 ... 12 mm

Megapixel camera with 1/4" OmniVision OV9712 CMOS sensor and AHD (Analog High Definition).

The AHD interface allows to transmission of analog video signal via coaxial cable in 720p resolution. 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:	AHD
Sensor:	1/4 " OmniVision OV9712S CMOS
Digital Image Processor:	Nextchip NVP2431H
Matrix size:	1.0 Mpx
Resolution:	1280 x 720 - 720p AHD-M
Range of IR illumination:	40 m
IR illuminator power adjustment:	Automatic
Lens:	2.8 ... 12 mm, 2 Mpx
View angle:	<ul style="list-style-type: none"> • 65 ° ... 17 ° (manufacturer data) • 65 ° ... 25 ° (our tests result)
S/N ratio:	> 50 dB
Video output:	1 Vpp 75 Ω, AHD - selectable by switch
Main features:	<ul style="list-style-type: none"> • ICR - Movable InfraRed filter • Sense-UP - (Slow Shutter) - Increase the sensor sensitivity max. x 30 • D-WDR - Wide Dynamic Range • DNR - Digital Noise Reduction • F-DNR (Defog) - Reduction of image noise caused by precipitation • Motion Detection - max. 4 zones • Privacy zones - max. 4 • BLC - configurable Back Light Compensation • HSBL - High Light Compensation (spot) • Mirror - Mirror image • image "freeze" • Sharpness - sharper image outlines • Monitor type correction - LCD/CRT





DATA SHEET

OSD menu:	✓
"Index of Protection":	IP66
Power supply:	12 V DC / 460 mA
Housing:	Compact, Metal
Color:	Graphite
Operation temp:	-20 °C ... 50 °C
Weight:	0.69 kg
Dimensions:	288 x 91 x 85 mm
Supported languages:	English, Chinese, French, Spanish, Dutch, German, Polish, Portuguese, Russian, Turkish, Italian
Guarantee:	2 years

