

Q4-D8300-79Z

8MP HD BNC IR Eyeball Camera

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- 8.29MP high performance CMOS
- Auto focus
- 3840 x 2160 resolution
- 2.7mm to 13.5mm motorized vari-focal lens
- EXIR 2.0, Smart IR, up to 60m IR distance
- OSD menu, 2D DNR
- 4 in 1 video output (switchable TVI/AHD/CVI/CVBS)
- IP67
- Up the coax



Technical Specification

Camera

Image Sensor	8.29 megapixel progressive scan CMOS
Frame Rate	TVI: 8MP@12.5fps, 8MP@15fps, 5MP@20fps, 4MP@25fps, 4MP@30fps, 2MP@25fps, 2MP@30fps CVI: 8MP@12.5fps, 8MP@15fps AHD: 8M@12.5fps, 8M@15fps CVBS: 960H P/N
Effective Pixels	3840 (H) × 2160(V)
Minimum Illumination	Color: 0.01Lux @ (F1.2, AGC ON), 0 Lux with IR
Electronic Shutter Speed	1/12.5s to 1/50,000s
Focal Length	2.7mm to 13.5mm motorized vari-focal lens
Angle of View	108.1° to 45.6°
Lens Mount	Φ 14
Day & Night	IR Cut Filter
Synchronization	Internal synchronization
DWDR	105dB

Menu

AGC	Support
D/N Mode	Auto/Color/BW(Black and White)
White Balance	Auto/Manual
BLC	Support
DWDR	Support
Functions	Brightness, Sharpness, DNR, Mirror, Smart IR

Interface

Video Output	1 HD analog output
Switch Button	TVI/AHD/CVI/CVBS

General

Operating Conditions	-40°C ~ +60°C / Less than 90% RH * Start up should be done at above -40°C
Power Supply	9 VDC to 15 VDC
Power Consumption	Max. 8.6 W
Protection Level	IP67
Material	Metal
IR range	Up to 60m
Communication	Up the coax, Protocol: HIKVISION-C(TVI output)
Dimensions	134.3mm × 123.86mm × 110.24mm
Weight	Approx. 580 g