



HDD-2080Z03IR

Article-No.: 205636

1/2.9" HD-SDI Dome, Day&Night,
1920x1080, WDR, IR-LED,
3x Auto Focus Zoom, 12/24V

Mainfeatures

1/2,9" 2.0 MP progressive scan CMOS sensor
1.5G HD-SDI video transmission via coax
3-9mm day&night lens
WDR, 2&3DNR noise reduction
IP68, Window defrosting function,

Resolution max. 1920 x 1080 (Full HD)
Optical 3x auto focus zoom, 32x digital
Removeable infrared cut filter
Integral motion detection
For wall or ceiling flush or surface mount

Specifications

Series	eneo Callisto
System	True Day&Night
Sensor size	1/2,9"
Imager	CMOS
Imager	Sony Exmor
Active picture elements	1936(H) x 1097(V)
Resolution	1920x1080 (16:9), 1280x720 (16:9)
Frame rate	1080 @ 25/30p, 720 @ 50/60p
Signal-to-noise ratio	-50 db
Sensitivity	0,5 Lux
Sensitivity	(Colour) 0,1Lux (SW)
Exposure modes	automatic, manual, iris priority, shutter priority
Low speed shutter	yes
Low speed shutter	2x - 8x
Digital Noise Reduction (DNR)	yes
Digital Noise Reduction (DNR)	3D NR
Backlight compensation	BLC, HLC

Specifications (continued)

Wide Dynamic Range (WDR)	WDR, D-WDR
White balance	automatic, ATW, manual, Preset, ATW extended
Blemish compensation	pixel compensation ON/OFF selectable
Flickerless function	yes
IR cut filter	switchable
Day/Night switching	auto, day, night, extern (Sensor)
Privacy zones masking	ON/OFF switchable
Menu languages	English, Japanese, German, French, Italian, Spanish, Polish
OSD function control	AGC, motion detection, DNR, shutter control, day&night, privacy zones, white balance
Text display	camera title
Activity detection	yes
Mirror function	V flip, H-flip, H/V flip
Digital zoom	2x ~ 32x
Analysis functions	activity detection
Lens type	auto focus zoom
Focal length	3 mm - 9 mm
Horizontal angle of view	71,57° - 27,02°
Aperture range (F)	F1.2-F2.1
External adjustments	menu
Video outputs	HD-SDI (BNC) SMPTE 292M standard, composite control out
Alarm inputs	no
Alarm outputs	no
e-PTZ support	no
Illumination	infrared
External connections	RS-485, voltage input, HD-SDI BNC output
Serial interfaces	RS-485
Serial interfaces protocols	Pelco D, Pelco P, Visca
Housing	outdoor, bullet
Housing material	aluminium
Colour (housing)	Pantone 7541
Blower	yes
Mounting	wall mount, ceiling mount
Supply voltage	12VDC, 24VAC
Supply voltage	(+/- 15%) 50Hz
Power consumption	10.5W
Protection rating	IP67
Vandalism resistant	no
Dimensions (HxWxD)	119x140
Weight	1.0kg
Parts supplied	manual, screw set, Video sub-out cable, allen key
Certificates	CE
Special features	SRIC® (Signal Related IR Control).



Your partner for eneo products:

