



Milesight

Minidome ip camera of 8 megapíxeles and optical zoom lens

MS-C8175-FPC-B

VIDEO (CAMERAS)

Video Resolution	8 Megapixels
BLC	Yes
HLC	Yes
3D-NR	Yes
AGC	Yes
AWB	Yes
WDR	WDR (120 dB)
Images per second	25fps
Video output	RJ45
Day / night mode	Automatic / Manual
Privacy mask	Up to 28 areas
Anti fog system	Yes
Type of Codex	CBR / VBR
Bit rate	16Kbps ~ 16Mbps
Compression	H.265+ / H.265 / H.264
EIS	Yes
Main stream	4K / 6Mpx / 5Mpx / 4Mpx / 3Mpx / 1080P / 1.3Mpx / 720P / 704 x 576 (1 ~ 25fps)
Sub stream	704 x 576 / 640 x 480 / 640 x 360 / 352 x 288 / 320 x 240 / 320 x 192 / 320 x 180 (1 ~ 25fps)
Sub stream 2	1080P / 720P / 704 x 576 / 640 x 480 / 640 x 360 / 320 x 240 / 320 x 192 / 320 x 180 (1 ~ 25fps)
Watermark	Yes
Anti flap	Yes

DISTANCE DORI

Detect (Open lens)	84 m
Detect (Closed Lens)	420 m
Observe (Open lens)	33 m
Observe (Closed lens)	165 m
Recognize (Open lens)	17 m
Recognize (Closed lens)	83 m
Identify (Open lens)	8 m

VIDEO ANALYSIS

Crossing line	Yes
Face detection	Yes
Motion detection	Yes
Abandoned object	Yes
Missing object	Yes
Video Tamper	Sí
Heatmap	Yes
People counting	Yes
Loitering detection	Sí
Classification Human / vehicle	Yes

IMAGE

Sensor	CMOS ®
Sensor resolution	3840 x 2160
Sensor Size	1/2.8'
Electronic shutter speed	1s to 1/100,000s
Minimum lighting	0.01Lux
Ratio S / N	More than 55dB

LENS

Lens Type	Optical zoom
Focal distance	2.7 mm ~ 13.5 mm
Maximum diaphragm opening	F/1.4
Angle of View	107° ~ 33°
Autofocus	Yes

NETWORK FEATURES

IP connection	1 RJ45 (10M / 100M)
ONVIF	Yes, type S, G, T and Q
Management software	Milesight CMS
IP address filter	Yes
Network disconnection	Yes

GENERAL INFORMATION

Serie	AI Mini Camera Series
Technology	IP

technical datasheet

Identify (Closed lens)	41 m
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AMBIENT

Operating temperature	-40 °C ~ 60 °C
Degree of protection	IP67
Anti vandal	IK10
Use	Indoor-outdoor
Maximum humidity	90%

AUDIO(CAMERAS)

Built in microphone	Yes
Audio compression	G.711 / G.722 / G.726 / AAC
Sampling frequency	8 kHz 16 kHz 32 kHz 44.1 kHz 48 kHz
Bit rate	16 Kbps ~ 256 Kbps

NIGHT VISION

Night vision distance	50 m
Smart IR	Yes
Starlight	Yes

MATERIAL AND DIMENSIONS

Dimensions	115 x 130 (Ø) mm
Net weight	780 g
Color	Black

AXES

Motion	3-Axis
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Type of camera	Minidome
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POWER CONSUMPTION

Consumption (w)	9W
PoE power	Yes
Type PoE	PoE 802.3af

STORAGE

MicroSD-Card	Up to 256Gb
Storage Systems	NAS / Micro SD / Recorder
ANR (Redundant Recording in SD)	Yes

