5MP Turret

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Myers 5MP Turret IP camera from the Cloud series, equipped with a 1/2.7" CMOS sensor featuring 2.8µm pixel size. Supports H.265/H.265X video compression with main stream resolutions up to 2880x1616 at 25fps. Features a 2.8mm spherical lens with M12 mount providing 88° horizontal and 58° vertical field of view, F1.6 aperture. Includes dual illumination with IR LED and white LED reaching 25m distance. Provides smart analytics including human detection, intrusion detection, and line crossing detection. Supports PoE Class 0 or 12V DC power. IP67-rated metal housing with dimensions of 94mm diameter by 69mm height, operating from -40°C to 60°C.

Product details	
Model	5MP Turret
SKU	5856
Series	Cloud series
Encoder	
Main stream	2880x1616@25 fps, 2560x1440@25 fps, 2304x1296@25 fps, 1920x1080@25 fps, 1280x720@25 fps
Sub stream	720x576@20 fps, 352x288@20 fps, 320x240@20 fps
Video codec	H.265, H.265X
Image sensor	
Sensor	1/2.7" CMOS
Pixel size	2.8x2.8 µm
Day/Night mode	Auto, Color, Black&White
Sensitivity	0.01 Lux
Dynamic range WDR	72 dB
S/N ratio	48 dB
Exposure modes	Auto, Manual
Exposure range	1/25 - 1/10000 s
Video functions	AES, AGC, AWB, BLC, OSD, Privacy mask

Lens	
Lens type	Spherical
Lens mount	M12
Iris	F1.6
Focal length	2.8 mm
Horizontal view	88°
Vertical view	58°
IR LED	
LED type	White LED, IR LED
Distance	≤25 m
Number of LEDs	2 pcs
Network	
Network interfaces	RJ-45 (10/100Base-T)
Network functions	Partizan MAC protocol, DDNS, IP FILTER
Default IP address	DHCP
HTTP(s) port	80
Control port	34567
RTSP port	554
RTSP URL	rtsp://IP:PORT/user=LOGIN&password=PASSWORD&channel=1&stream=0.sdp
Default credentials	
Default login	admin
Default password	admin
Software	
Smart analytics	Human detection, Intrusion detection, Line crossing detection
Smart analytics (important note)	IP camera alarms can only be utilized with Partizan Cloud platform, Partizan mobile application, and Partizan Cloud series video recorders.
Cloud abilities	Remote access, Cloud recording, PUSH notifications
Desktop apps	Setup Tool, Partizan

Mobile app	Partizan
Web browsers	Google Chrome, Mozilla Firefox, Edge
Web browser languages	English, Russian, Arabic, French, Polish, Romanian, Hungarian, Italian, Czech
Web browser usage (important note)	Web browser access requires Partizan ActiveX installation for device setup and live view. Available at www.apps.partizan.global
Mechanical specifications	
IP rating	IP67
Dimensions	Ø94 x 69 mm
Weight	250 g
Housing material	Metal
Mount material	Metal
Power	
DC power source	12 V
DC consumtion	1000 mA
DC power supply	Not included
PoE	PoE Class 0
Operating conditions	
Humidity range	20-95% RH (non-condensing)
Operating temperature	-40 - 60 °C
Storage temperature	-40 - 60 °C
Common	
Package contents	Drill template, Mounting kit
Warranty	3 years