



Myers 8MP Turret FADA is a cloud series IP camera equipped with a 1/2.7" CMOS sensor capturing video at 3840×2160 resolution at 15 fps. The camera features a 2.8mm fixed spherical lens with M12 mount providing 88° horizontal and 58° vertical field of view. Illumination is provided by 4 IR and white LEDs with a range of 25m, supporting automatic day/night switching. The unit includes smart analytics capabilities for human detection, face detection, intrusion detection, and line crossing detection. Supports H.264 and H.265 video codecs with PoE Class 0 or 12V DC power options. Features IP67-rated metal housing operating from -40°C to 60°C.

| Product details   |                                       |
|-------------------|---------------------------------------|
| Model             | 8MP Turret FADA                       |
| SKU               | 5858                                  |
| Series            | Cloud series                          |
| Encoder           |                                       |
| Main stream       | 3840x2160@15 fps                      |
| Sub stream        | 800x448@15 fps                        |
| Video codec       | H.264, H.265                          |
| 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    | 1/50 - 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                         | IR LED, White LED                                                                                                                           |
| Distance                         | ≤25 m                                                                                                                                       |
| Number of LEDs                   | 4 pcs                                                                                                                                       |
| Network                          |                                                                                                                                             |
| Network interfaces               | RJ-45 (10/100Base-T)                                                                                                                        |
| Network functions                | DDNS, IP FILTER, Email, NTP, UPnP, RTP/RTSP, HTTP, HTTPS, TCP/IP                                                                            |
| 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, Face 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                     | Myers, Myers Setup Tool                                                                                                                     |



|                                    |                                                                                                                                                                               |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mobile app                         | Partizan                                                                                                                                                                      |
| Web browsers                       | Google Chrome, Mozilla Firefox, Edge                                                                                                                                          |
| Web browser languages              | English, Russian, Arabic, French, Polish, Romanian, Hungarian                                                                                                                 |
| Web browser usage (important note) | Web browser access requires Partizan ActiveX installation for device setup and live view. Available at <a href="http://www.apps.partizan.global">www.apps.partizan.global</a> |
| Mechanical specifications          |                                                                                                                                                                               |
| IP rating                          | IP67                                                                                                                                                                          |
| Dimensions                         | Ø93 x 90 mm                                                                                                                                                                   |
| Weight                             | 340 g                                                                                                                                                                         |
| Housing material                   | Metal                                                                                                                                                                         |
| Mount material                     | Metal                                                                                                                                                                         |
| Power                              |                                                                                                                                                                               |
| DC power source                    | 12 V                                                                                                                                                                          |
| DC consumption                     | 1000 mA                                                                                                                                                                       |
| 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                                                                                                                                                                       |