



- IP network video recorder
- Smart functions support
- 16-channel 8Mp record
- 1xSATA (max. 14Tb)
- ONVIF 2.4 protocol support
- Support mobile monitoring: iOS & Android

Your manual is here:  
[www.doc.myershome.eu/poekit](http://www.doc.myershome.eu/poekit)



Myers software:  
<https://my.partizanccloud.com/get-our-mobile-app>



| System  |   |                   |
|---|---|-------------------|
| Model   | Myers 8CH IP KIT  |                   |
| Version   | 8MP 4xTurret FADA   |                   |
| SKU   | 5777  |                   |
| Maximum connected cameras, pcs.                       | 16  |                   |
| Operating system                                      | Embedded Linux  |                   |
| Simultaneous multi-channel real-time                  | +   |                   |
| Playback  | +   |                   |
| Network operation                                     | +   |                   |
| USB backup  | +   |                   |
| NVR   |   |                   |
| Record  |   |                   |
| Record, channels x resolution @ fps                   | 16 x 8MP@25   |                   |
| Record storage, HDD*/network                          | +/+   |                   |
| Video compression                                     | H.265AI/H.265+(compatible H.265/H.264)  |                   |
| Space occupation for                                  | Video ~80Gb(1080p), ~46Gb(960p), ~34Gb(720p), ~20Gb(D1),<br>Audio 0.69Gb      |                   |
| *Please note, HDD is not included in the kit!         |   |                   |
| Playback  |   |                   |
| Playback archive records, channels x resolution @ fps | 1x8MP@25FPS, 2x5MP@25FPS, 3x4MP@25FPS, 4x3MP@25FPS, 5x2MP@25FPS               |                   |
| Backup mode, network/USB                              | +/+   |                   |
| Preview screen  | 1/2/4/6/9/16  |                   |
| Record mode   | Manual  | +                 |
|   | Alarm   | +                 |
|   | Motion Detection  | +                 |
|   | Schedule  | +                 |
| Network   |   |                   |
| Network Interface                                     | 1xRJ-45 (10/100Base-T)  |                   |
| Network functions                                     | TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,NTP,SMTP               |                   |
| Languages supported                                   | English, Russian, Arabic, French, Polish, Romanian, Hungarian, Italian, Czech |                   |
| Default IP address                                    | DHCP (Auto)   |                   |
| Default username                                      | admin   |                   |
| Default password                                      | admin   |                   |
| HTTP port   | 80  |                   |
| RTSP port   | 554   |                   |
| RTSP string   | rtsp://192.168.1.10:554/user=admin&password=admin&channel=1&stream=0.sdp?     |                   |
| Control port  | 34567   |                   |
| Configuration software                                | Myers (Setup Tool), Myers Device Manager                                      |                   |
| Monitoring program                                    | Myers   |                   |
| Mobile software (support)                             | Myers   |                   |
| Protocol integration                                  | Myers SDK, ONVIF 2.4+   |                   |
| Interface   |   |                   |
| Display quality                                       | 2560x1440; 1920x1080; 1440x900; 1280x1024; 1024x768                           |                   |
| Video   | Inputs  | -                 |
|   | Outputs   | 1ch VGA, 1ch HDMI |
| Audio   | Inputs  | 1ch TRS (3.5mm)   |
|   | Outputs   | 1ch TRS (3.5mm)   |
| Alarm   | Inputs  | -                 |
|   | Outputs   | -                 |
| PTZ control, port/protocol support                    | Network   |                   |
| USB   | 2xUSB2.0  |                   |
| Internal SATA, pcs x max.Tb                           | 1x14  |                   |
| External SATA, pcs x max.Tb                           | -   |                   |
| External eSATA, pcs x max.Tb                          | -   |                   |
| HDD operation mode                                    | Single HDD  |                   |
| Smart Functions                                       |   |                   |
| Channels / Functions                                  | Human detection (Line Crossing, Perimeter Intrusion), Face                    |                   |
| Dimensions  |   |                   |
| Size, mm  | 255*43*215  |                   |
| Weight, g   | 750   |                   |

| Common                          |                                    |
|---------------------------------|------------------------------------|
| Power supply                    | DC52V, 2.3A                        |
| PoE/Class                       | 4xPOE Ethernet port (10/100Base-T) |
| Housing material, plastic/metal | -/+                                |
| Front material, plastic/metal   | +/-                                |
| Operating temperature, °C       | 0 - +55                            |
| Warranty, years                 | 3                                  |

- POE IP camera
- 8Mp resolution
- IP67 rating
- IR + White LED + Smart Detection,
- 24/7 Full Colour
- ONVIF 2.4 protocol support

| IP Camera   |  |   |
|---|--|---|
| Model   | Myers  |   |
| Version   | 8MP Turret FADA  |   |
| Image Sensor  |  |   |
| Sensor  | 1/2.7" CMOS Sensor   |   |
| Pixel Size, µm  | 2.8x2.8  |   |
| Resolution, pixels@fps  | Mainstream (max)*  | PAL: 3840*2160@10fps<br>NTSC: 3840*2160@10fps |
|   | Substream (max)*   | PAL: 800x448@25fps<br>NTSC: 800x448@30fps     |
| Day/Night mode  | Auto   | +   |
|   | Color  | +   |
|   | Black&White  | +   |
| Sensitivity, Lux  | 0,01   |   |
| Dynamic range WDR, dB   | 72   |   |
| S/N ratio, dB   | 48   |   |
| Video functions   | AES, AGC, AWB, BLC, OSD, PrivacyMasks  |   |
| Smart functions   | Human detected   |   |
| Codec profile   | H.264/H.265  |   |
| Exposure mode, s  | Auto   | 1/25-1/10000                                  |
|   | Manual   | 0.256-65.536                                  |
| Bitrate Type, kb/s  | Constant   | 1024-8192                                     |
|   | Variable   | Worst/Worse/General/Good/Better/Best          |
| *Attention! When you set the mainstream to the maximum fps, it may cause decreasing of fps of the substream |  |   |
| Lens  |  |   |
| Focal length, mm  | 2,8  |   |
| Iris, F   | 1,6  |   |
| Angle of View, °  | Horizontal   | 88  |
|   | Vertical   | 58  |
| Lens Type   | Aspherical   | -   |
|   | Spherical  | +   |
| Lens mount  | M12  |   |
| Control, Manual/Auto  | -  |   |
| IR LED  |  |   |
| Distance, m   | ≤25  |   |
| Number of LEDs, pcs.  | Double light, 3015Ux4, I/O Red&Blue alarm  |   |
| Beam Spread, °  | 60   |   |
| Wavelength, nm  | 850  |   |
| IR Cut Filter, Manual/Auto  | -/+  |   |
| Network   |  |   |
| Network Interface   | RJ-45 (10/100Base-T)   |   |
| Network functions   | Partizan MAC protocol/DDNS/IPFilter/   |   |
| Languages supported   | English, Russian, Arabic, French, Polish, Romanian, Hungarian, Italian, Czech    |   |
| Default IP address  | <b>DHCP (Auto)</b>   |   |
| Username  | <b>admin</b>   |   |
| Password  | <b>admin</b>   |   |
| HTTP port   | 80   |   |
| ONVIF port  | 8899   |   |
| RTSP port   | 554  |   |
| RTSP string   | rtsp://IPaddress:port/user=admin&password=admin&channel=1&stream=0.sdp?          |   |
| Snapshot capture link   | http://IPaddress/webcapture.jpg?command=snap&channel=1&user=admin&password=admin |   |
| Control port  | 34567  |   |
| Configuration software  | Myers (Setup Tool), Myers Device Manager, Web interface                          |   |
| Monitoring program  | Myers  |   |
| Mobile software (support)   | Myers  |   |
| Protocol integration  | Myers SDK, ONVIF 2.4+  |   |
| Dimensions  |  |   |
|   | Housing  | 93x90   |
|   | Bracket  | Ø93   |
| Weight, g   | 340  |   |

| Common                          |             |           |
|---------------------------------|-------------|-----------|
| Power Supply                    | DC12V, A    | 1         |
|                                 | PoE Class/W | 0/6       |
| Audio                           |             | -         |
| Housing material, plastic/metal |             | -/+       |
| Bracket material, plastic/metal |             | -/+       |
| IP rating                       |             | 67        |
| IK rating                       |             | -         |
| Operating temperature, °C       |             | -40 - +60 |
| Warranty, years                 |             | 3         |

| Inside the Kit: |                    |
|-----------------|--------------------|
| POE NVR         | 1                  |
| POE IP camera   | 4                  |
| Power supply    | 1                  |
| Mouse           | 1                  |
| Lan cable       | 4x 20m CAT5e Cable |
| Mounting Kit    | 1                  |