

**Features:**

- 1/2.8" CMOS Sensor
- H.264 video compression, supports Multi-stream
- 255 Preset Points
- 22x Optical Zoom
- Audio compression: G723.1/6.3kbps
- High resolution 1920 x 1080 @30fps progressive scan
- RS-485 for external device control (Pan/Tilt/Zoom)
- Built-in web server and network interface
- IP66 protective housing, 2 Alarm input

**Specifications:**
**Camera**

|               |                                     |
|---------------|-------------------------------------|
| Image Sensor  | 1/2.8" CMOS Sensor                  |
| Resolution    | 1920 X 1080 30fps                   |
| Angle of View | 55°-2.9°                            |
| PTZ Speed     | Pan 0.01 °~360/s, Tilt 0.01 °~360/s |
| Day/Night     | True Day & Night with ICR Filter    |
| Presets       | 255                                 |
| Patterns      | 6                                   |
| Tours         | 12                                  |
| Alarm In/Out  | 2 in / 1 out                        |
| Control       | Onvif / RS485                       |
| Video Output  | BNC 75 Ohm, Digital out             |

**Video**

|                        |                                                                            |
|------------------------|----------------------------------------------------------------------------|
| Compression            | H-264 High Profile (Support Baseline Profile) / a MJPEG                    |
| Bitrate (CBR/VBR)      | Stream1 50Kbps - 12Mbps<br>Stream2 10Kbps - 6Mbps<br>Stream3 (MJPEG Fixed) |
| Streaming Quality      | 1-9                                                                        |
| Multi-Streaming        | Three simultaneous streams, two with H-264, one with MJPEG Stream          |
| Brightness / Sharpness | Variable 0~100                                                             |
| Gain Control           | Auto / Fixed 8~102db                                                       |
| Orientation            | Horizontal Mirror / Vertical Flip                                          |
| Text Overlay           | Time / Date / Camera / Custom OSD                                          |
| Masking                | 3 user defined masking areas                                               |

**Network**

|                        |                                                                                          |
|------------------------|------------------------------------------------------------------------------------------|
| Network Interface      | RJ-45, 10/100Base-t, IPV4/IPV6                                                           |
| Network Protocols      | HTTP, TCP/IP, UDP/IP, RTSP, FTP, DHCP, NTP, PPoE, NTP<br>Unicast and Multicast supported |
| Recording Simultaneous | Micro SD/HCS, Remote FTP, TCP/UDP CMS, RTSP                                              |
| Compliance             | Onvif v2.2 (Profile S)                                                                   |
| RTSP Video             | Standard RFC2326, Support Quicktime / VLC Player                                         |
| Alarm/PTZ Control      | Alarm 1 in/1 out, RS485                                                                  |
| Audio Input/Output     | 1/1                                                                                      |
| Audio Compression      | G711 A-Law, G711 U-Law, RAW_PCM                                                          |

**General**

|                       |                                                 |
|-----------------------|-------------------------------------------------|
| Operating Temperature | 14°F ~ 131°F                                    |
| Operating Humidity    | 10% - 85% Max.                                  |
| Input Voltage         | 24V AC (Local plug adapter supplied) /30W (Max) |
| Housing               | IP66                                            |
| Weight                | 9.9lb                                           |
| Bracket               | Wall Mount Included                             |


**iPac**  
**MEG**
**ONVIF**
