



**IPPTZ110IRA**

**CAMERA IP PTZ FULL-HD, ZOOM 10X, IR 80M, IP66**



PTZ dome Day & Night Bullet colour IP camera, optical zoom 10x, FULL-HD (1080p)@30 ips resolution, 4" case IP66 waterproof, infrared leds with a range up to 80 meters, 2.2 ONVIF compatible. Power supply and wall mount bracket included.



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#### MAIN FEATURES

|                                        |                           |
|----------------------------------------|---------------------------|
| Camera sensor                          | 1/2.8" CMOS Sony          |
| Lens type                              | Autofocus                 |
| Lens optical varifocal dimensions (mm) | 4.7 ÷ 47                  |
| Horizontal FoV (°)                     | 6.43÷60.9                 |
| Vertical FoV (°)                       | 4.1÷40.1                  |
| Electronic shutter (s)                 | 1/25÷1/5000               |
| Camera optical zoom                    | 10x                       |
| Signal/noise ratio (dB)                | 50 (AGC OFF)              |
| IR filter                              | Mechanical                |
| IR filter mechanical removal           | Yes                       |
| Video output                           | BNC                       |
| Video resolution                       | 1920x1080 (Full-HD 1080p) |

#### SOFTWARE/FIRMWARE SPECIFICATIONS

|                                 |                                                                                                 |
|---------------------------------|-------------------------------------------------------------------------------------------------|
| Video compression               | H.264, MJPEG (Dual streaming)                                                                   |
| Frame rate                      | 30fps                                                                                           |
| Protocols supported             | Comelit DNS, DHCP, FTP, HTTP, HTTPS, IPv4, NTP, ONVIF 2.2, RTCP, RTSP/RTP, SMTP, TCP, UDP, SNMP |
| Updating firmware using network | Yes                                                                                             |
| Network security                | Multi-user authorization, IP filtering, HTTPS, SSL                                              |
| Remote viewer from browser      | Internet Explorer, Firefox, Chrome                                                              |

#### FUNCTIONS

|                               |                                                                                                                  |
|-------------------------------|------------------------------------------------------------------------------------------------------------------|
| Main functions                | 255 Preset, 4 Pattern, 4 Tour, Defog                                                                             |
| Motion detection              | Yes                                                                                                              |
| Back light compensation (BLC) | Yes                                                                                                              |
| Wide Dinamic Range (WDR)      | WDR                                                                                                              |
| Enhanced DNR control          | 3DNR                                                                                                             |
| White balance control         | 4000K, 5000K, Automatic, Dark clouds, Fluorescent lamp, Flash light, Push, Sunshine, Water bottom, Whitelov lamp |



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### FUNCTIONS

|                |     |
|----------------|-----|
| Camera titling | Yes |
|----------------|-----|

### HARDWARE SPECIFICATIONS

|                       |                               |
|-----------------------|-------------------------------|
| Wall support          | Included                      |
| Analogue video output | CVBS (BNC)                    |
| LAN output type       | Ethernet 10/100 Mbit/s (RJ45) |

### GENERAL DATA

|                                 |                                |
|---------------------------------|--------------------------------|
| Supply voltage                  | 24VDC                          |
| Max absorption (W)              | 25                             |
| PoE power supply                | Standard IEEE802.3at (class 0) |
| Diameter (mm)                   | 149                            |
| Height (mm)                     | 291                            |
| Product weight (g)              | 2700                           |
| Housing type                    | Speed dome                     |
| Product color                   | White                          |
| Operating temperature (°C)      | -20 ÷ 55                       |
| Operating humidity (RH max) (%) | 25 ÷ 90                        |
| Supplied accessories            | Power supply                   |



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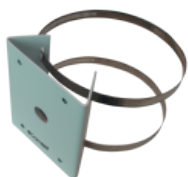
**ACCESSORIES**



**IPPT-  
402**

**Corner-mounted acc. for camera art. IPPTZ110IRA**

Corner-mounting accessory for dome cameras art. IPPTZ110IRA.



**IPPT-  
401**

**Pole-mounted acc. for camera art. IPPTZ110IRA**

Pole-mounting accessory for dome cameras art. IPPTZ110IRA. Pole diameter 92 to 143 mm. Dimensions: 107x132x35 mm