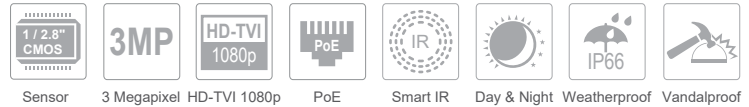


## NTCT-3M-IRPTZ20

### 3MP Hybrid IP / HD-TVI / AHD Outdoor PTZ Camera

#### Highlights:

- IP: 30FPS @ 3MP
- HD-TVI/AHD: 30FPS @ 2MP
- 5.5-110mm 20x Optical Zoom Lens
- H.265 / H.264 / MJPEG
- IR Range Up to 300'
- WDR, DNR, Day/Night, Two-way Audio
- Outdoor IP66, Vandal-proof IK10
- 24VAC, 24VDC
- Xcel CMS and Mobile App Platform Compatible



#### Specifications:

| VIDEO        |  |
|--------------|--|
| Image Sensor | 1/2.8" CMOS  |
| Image Size   | IP: 3MP (2688 x 1520)<br>HD-TVI / AHD: 2MP (1920 x 1080)                           |
| Lens         | 5.5~110mm, 20x Optical Zoom  |
| IR Distance  | Up to 300 ft.  |
| IR Control   | Brightness and Angle of the IR LEDs to be Smartly Adjusted According to the Scenes |
| Frame Rate   | IP: 30fps @ 3MP,<br>HD-TVI/AHD: 30fps @ 2MP  |

| IMAGE             |                                |
|-------------------|--------------------------------|
| Video Compression | H.265 / H.264 / MJPEG          |
| Main Stream       | 2048x1536, 1920x1080, 1280x720 |
| Sub Stream        | 704x576, 352x288               |
| Third Stream      | 704x576, 480x240, 352x288      |
| Audio Compression | G711A / U                      |

| FUNCTIONS              |  |
|------------------------|--|
| Network Protocol       | TCP/IP, UDP, DHCP, UPnP, DDNS, NTP, RTSP, SMTP, FTP, PPPoE, IPv4 |
| Storage                | Network Remote Storage, Micro SD Memory Slot                     |
| Preview Video Channels | Up to 10 Channels  |
| Pan Range              | 360° Endless Rotation  |
| Pan Speed              | Manual Control Speed: .1°~120°/s<br>Preset Speed: 240°/s         |
| Tilt Range             | 0~90°  |
| Tilt Speed             | Manual Control Speed: .1°~90°/s<br>Preset Speed: 200°/s          |
| Zoom                   | Yes  |
| Preset                 | 255 Presets  |
| Cruise                 | 8 Cruises, 16 Presets Each                                       |
| Scan                   | 2 Scans  |
| Track                  | 4 Tracks, 3 Min. Recording Each                                  |
| Time Task              | Yes  |
| Home Position          | Yes  |
| Power Off Memory       | Yes  |
| Language               | English / Chinese  |

#### System Integration

|              |   |
|--------------|---|
| Alarm Input  | 4 Channels (5~12VDC)  |
| Alarm Output | 1 Channel, Alarm Trigger (Preset, Snap, FTP Upload and Email Trigger) |
| API          | API, SDK, ONVIF, Nuvico Xcel  |
| Web Client   | Web 4.0   |

#### GENERAL

|                     |   |
|---------------------|---|
| Connectors          | RJ45, CVBS BNC, 3.5mm Mic Input, 3.5mm Audio Output, 4 x Digital Input, 1 x Digital Output, 24V Power Input |
| Power Requirement   | 24VAC / 24VDC   |
| Protection          | IP66, IK10, Surge Protection, TVS6000V Lightning Protection   |
| Working Environment | -4°F ~ 122°F  |
| Relative Humidity   | Less than 90%   |
| Weight              | 15.43 lbs   |
| Dimensions          | Φ8.23" x 12.48"   |
| Warranty            | 1 Year  |
| Package Contents    | Camera, Transformer, Installation CD, Manual, Template, Wall Mount and Mounting Screws                      |

