

## Full HD 1080p PTZ camera

LTV-ISDNO20-M2



- 1/2.8" CMOS Sensor
- Full HD 1080p
- Day & Night(ICR)
- Focal Length zoom Ratio x20
- H.264 / MJPEG
- Weatherproof to IP66, -40°C...+50°C

|  |                          |   |
|--|--------------------------|---|
| Video                                      | Imaging Device           | 1/2.8" CMOS Sensor  |
|  | Electronic shutter speed | 1 ~ 1/10000 sec (22 steps)  |
|  | Resolution               | 1920x1080   |
|  | Max. framerate           | Max. 25fps at all resolutions   |
|  | Min. illumination        | colour: 1.7 Lux @ F1.6 50 IRE, High sensitivity Mode : 0.5 Lux @ F1.6 50 IRE; B/W:0.3Lux @ F1.6 50 IRE, High sensitivity Mode : 0.095 Lux @ F1.6 50 IRE |
|  | S-N Ratio                | >50dB   |
|  | Video compression format | H.264 / MJPEG   |
| Lens                                       | Mount Type               | Focal Length zoom Ratio x20 with autofocus  |
|  | Focal Length             | f=4.7-94.0 mm, F1.6-3.5   |
|  | Optical Zoom             | 20x   |
|  | Digital zoom             | 10x   |
|  | Iris control             | DC  |
| Analog output (Only for installation mode) | Video output             | BNC 1.0 Vp-p  |
|  | Scanning Frequency       | 50 kHz / 60 kHz   |
|  | Resolution               | 720x576 / 720x480   |
| Audio                                      | Audio I/O                | Line in/ Line out   |
|  | Audio Compression Format | G.711A  |
| Operational                                | Day & Night              | Auto (ICR), Color & B/W.  |
|  | Gain Control             | AGC: Auto/ Manual   |
|  | White Balance            | Auto / Manual / Indoor / Outdoor  |
|  | Wide Dynamic Range       | Yes   |
|  | Motion detection         | Yes   |
|  | Alarm I/O                | Input 2 / Output 1  |
|  | Memory Slot              | SDHC  |
|  | Heater                   | Yes   |
| Fan  | Yes                      |   |
| PTZ  | Pan Range                | 360° without restriction  |
|  | Tilt Range               | 90°, image auto flip  |
|  | Horizontal angle of view | 1080p: 55.4°-2.9°   |
| Network                                    | Ethernet                 | 10/100BASE-T  |
|  | Protocol                 | IPv4, ONVIF, TCP/IP, UDP/IP, RTP(UDP), RTSP, NTP, HTTP, DNS, DDNS, DHCP, FTP, SMTP, TCP/IP  |
|  | Web Viewer               | Internet Explorer   |
|  | Security                 | HTTPS, login authentication, IP address filtering   |
| Miscellaneous                              | Input Voltage-Current    | 24V (AC), 24W   |
|  | Operating conditions     | Outdoor   |
|  | Ingress Protection       | IP66  |
|  | Operating Temperature    | -40°C...+50°C   |
|  | Dimensions (LxH)         | 259.4x265,7 mm  |
| Weight                                     | 6 kg.                    |   |