



- 2Megapixel full HD IP height strip camera
- Up to 30fps@1080p (H.264)
- Progressive scan
- Dual streaming (H.264 & MJPEG)
- ONVIF supported
- DC drive lens
- Built-in micro SDHC slot for storing snapshots & video clips
- Power over ethernet
- Supports multiple networking protocols

# SPECIFICATION

|                |                          |                  |                                                                                                                                                                                               |
|----------------|--------------------------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Camera         | Image sensor             |                  | SONY IMX122 1/3" 2.1Megapixel CMOS                                                                                                                                                            |
|                | Scanning system          |                  | Progressive scan                                                                                                                                                                              |
|                | Lens                     |                  | DC auto IRIS<br>C/CS mount                                                                                                                                                                    |
|                | Electronic shutter speed |                  | Auto / Flk; NTSC:1/30 ~ 1/50,000sec PAL: 1/25 ~ 1/50,000sec                                                                                                                                   |
|                | White balance            |                  | AWB / manual / indoor / outdoor                                                                                                                                                               |
|                | Backlight compensation   |                  | BLC / HLC / Off                                                                                                                                                                               |
|                | ACCE                     |                  | Low / Middle / High / Off                                                                                                                                                                     |
|                | AGC                      |                  | Low / Middle / High                                                                                                                                                                           |
|                | Day & night              |                  | Auto / BW / color / EXT / (selectable)                                                                                                                                                        |
|                | 2D/3D-NR                 |                  | 2DNR / 3DNR / smart NR                                                                                                                                                                        |
|                | S/N ratio                |                  | More than 50dB                                                                                                                                                                                |
|                | Min. illumination        |                  | 1.0Lux (color), 0.5Lux (BW), 0.02Lux (sens-up x60)                                                                                                                                            |
| Video          | WDR                      |                  | -                                                                                                                                                                                             |
|                | Intelligent video        |                  | -                                                                                                                                                                                             |
|                | Compression              |                  | H.264@HP, MJPEG                                                                                                                                                                               |
|                | Streaming                | H.264            | UDP, TCP, HTTP or HTTPS                                                                                                                                                                       |
|                |                          | MJPEG            | HTTP or HTTPS                                                                                                                                                                                 |
|                | Resolution               | H.264            | Up to 1080p                                                                                                                                                                                   |
|                |                          | MJPEG            | 352 x 192, 640 x 480, 1280 x 720                                                                                                                                                              |
|                | Frame rate               | H.264            | Up to 30fps@1080p                                                                                                                                                                             |
| MJPEG          |                          | Up to 30fps@720p |                                                                                                                                                                                               |
| Audio          | Output                   |                  | NTSC / PAL 1Vp-p 75Ohm composite                                                                                                                                                              |
|                | Input / compression      |                  | G.711 / AAC                                                                                                                                                                                   |
| Networking     | Output                   |                  | Supports volume control & mute                                                                                                                                                                |
|                | Interface                |                  | 10 / 100 Mbps ethernet, RJ-45                                                                                                                                                                 |
|                | ONVIF                    |                  | Supported                                                                                                                                                                                     |
|                | Protocols                |                  | IPv4, IPv6 (coming soon), TCP / IP, HTTP, HTTPS, UPnP, RTP / RTSP, SMTP<br>FTP, DHCP, NTP, DNS, DDNS, QoS (coming soon), SNMP                                                                 |
|                | Users                    |                  | 8 client monitoring at the same time                                                                                                                                                          |
| Storage        | File format              |                  | MP4                                                                                                                                                                                           |
|                | SDHC                     |                  | Built-in micro-SDHC Slot [4GB ~ 32GB] stores snapshots & video clips                                                                                                                          |
| Alarm & events | Motion detection         |                  | On / Off (12 zone selectable)                                                                                                                                                                 |
|                | Sensor & trigger out     |                  | 1ch NO / NC input & 1ch NO / NC Output                                                                                                                                                        |
|                | Notifications            |                  | Event notification using SMTP, FTP                                                                                                                                                            |
| Applications   | Security                 |                  | Multi-level user access with password protection                                                                                                                                              |
| Security       | Security                 |                  | IP address filtering / HTTPS encrypted data transmission                                                                                                                                      |
| Connectors     | Connectors               |                  | Ethernet: RJ-45; RS485:2P teminal; video output: 1xBNC jack;<br>Audio input: 1x stereo phone jack; audio output: 1x stereo phone jack;<br>alarm in/out: 3P terminal; power input: 2P terminal |
| Power          | Power over ethernet      |                  | IEEE 802.3af, 13Watt                                                                                                                                                                          |
|                | Power supply / consump.  |                  | 9 ~ 28VDC; 24VAC                                                                                                                                                                              |
| Maintenance    | Maintenance              |                  | Firware upgrade: 16ch remote management (RMS)                                                                                                                                                 |
| Approvals      | Approvals                |                  | -                                                                                                                                                                                             |

# Megapixel Full HD IP Box Camera

## DIMENSIONS (Unit: mm)

WDAC-5799HD

|               |                        |                                           |
|---------------|------------------------|-------------------------------------------|
| Environmental | Operating temp. / hum. | -10°C ~ +60°C / 10 ~90 RH, non condensing |
| System        | Operating system       | Embedded linux                            |
|               | Dimensions             | 4.44" x 1.96" x 1.96"                     |
|               | Weight                 | 1 lbs                                     |

## DIMENSIONS

