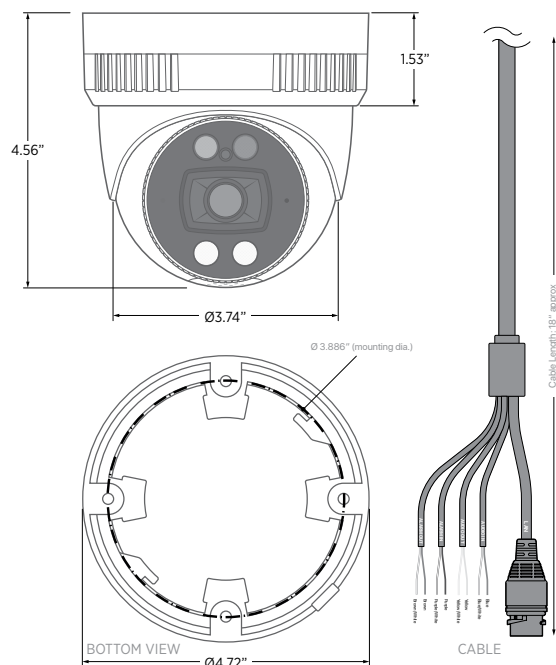# clintonelectronics

# CE-TR30ADRW5C

## 5MP Active Deterrence IP Turret Camera



### KEY FEATURES:

· 1/2.8" SONY Starvis 5.14MP CMOS Sensor
· 5MP (2592x1944) Resolution, Up to 30fps
· 2.8mm ƒ1.6 Fixed True D/N Lens
· 2 IR/White LEDs, 2 Deterrence LEDs (1 Red LED / 1 Blue LED)
· Events (motion/AI/alarm) can be programmed to trigger Deterrence LEDs, White LEDs, and/or Sirens
· h.265, h.264, MJPEG, 3 Streams
· Corridor Mode Support
· Micro SD Card Slot *card not included*
· Two-way Audio with Built-in Speaker & Microphone
· Alarm In/Out, Audio In/Out
· Smart Motion Detection: Person, Vehicle or Bike
· AI Analytics: Area Intrusion, Area Enter/Exit, Line Crossing, Loitering
· PoE
· IP67 Weather Rated
· ONVIF Conformant: Profile S
· NDAA Compliant

| CAMERA | |
| --- | --- |
| Image Sensor | 1/2.8" SONY Starvis 5.14 Megapixel CMOS Image Sensor |
| Lens | 2.8mm (ƒ1.6) Lens |
| Field of View | 91.9° (Horizontal) / 73.3° (Vertical) |
| Minimum Illumination | 0.1 Lux (Color) / 0.02 Lux (B&W) |
| Shutter Speed | 1/4 - 1/10,000 sec. |
| LEDs | 2 IR/White LEDs, 1 Red LED, 1 Blue LED |

| VIDEO | |
| --- | --- |
| Video Compression | H.264 or H.265 (Main/Baseline/High), and MJPEG |
| Streaming | 3 Individually Configurable Streams |
| Resolution | Main Stream: 2592x1944 (5MP, 4:3) - 640x360<br>Second Stream: 1280x720 - 640x360<br>Third Stream: 640x480 - 640x360 |
| Frame Rate | 1-30 fps |
| Bitrate Control | CBR, VBR, or VBR+<br>1st Stream: 512-15,000kbps<br>2nd & 3rd Stream: 512-8,000kbps |

| NETWORK | |
| --- | --- |
| Network Speed | 10/100Mbps |
| Supported Protocols | IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, SMTP, FTP, UPnP, HTTP |
| Stream Method | Unicast / Multicast (up to 10 connections) |
| Compatibility | ONVIF Profile S |
| Web Viewer | Google Chrome, Edge, Safari, Firefox |

| AUDIO (audio is disabled by default) | |
| --- | --- |
| Audio Compression | G.711 u-law 8KHz |
| Audio Streaming | Two-way |
| Microphone | 1 Built-in Microphone |
| Speaker | 1 Built-in Speaker, 90dB |

| SYSTEM | |
| --- | --- |
| Analytics | Motion Detection, Area Intrusion, Line Crossing, Object Detection: Person/Vehicle/Bike |
| Alarm Triggers | Motion Detection, AI Analytics, Alarm Input, Tamper Detection, Network Disconnect |
| Alarm Actions | SD Card Recording, Email, FTP, Alarm Out |

| GENERAL | |
| --- | --- |
| System | Novatek SoC / 4Gb RAM, 2Gb Flash |
| Edge Storage | MicroSD Card (up to 256GB) *card not included* |
| Alarm I/O | 1 / 1 |
| Audio I/O | 1 / 1 |
| Power Requirement | PoE (IEEE 802.3af) |
| Power Consumption ±10% | Day: 4.1W<br>Night: 8.7W (Red/Blue LEDs+ White LEDs + IR LEDs) |
| Operating Temperature | -4° - 122° F / -20°C - 50°C |
| Operating Humidity | 95% RH Max. |
| Weather Rating | IP67 |
| Materials | Aluminum Housing |
| Dimensions | 4.72" (Dia.) x 4.56" (H) / 120mm (Dia.) x 116mm (H) |
| Weight | 1.4 lbs / 0.635 kg |

### DIMENSIONS:



1.53"
4.56"
Ø3.74"
Ø 3.886" (mounting dia.)
BOTTOM VIEW
Ø4.72"
Cable Length: 18" approx
CABLE

### COMPLIANCE:

FC · NDAA COMPLIANT · RoHS COMPLIANT · ONVIF® S