



Protection

- Ex db IIC T6 Gb
- Ex tb IIIC T80°C Db
- Ex II 2 GD Ex db IIC T6 Gb
- Ex II 2 GD Ex tb IIIC T80°C Db

Standards

IEC 60079-0
IEC 60079-1
IEC 60079-31
EN IEC 60079-0
EN 60079-1
EN 60079-31

Model Code

Net Weight: 3.7 kg (8.2 lb)

THTC2201ACLZE5-ROR

The last three codes are optional items:
projection bracket (RO), mask (R), fill in as required.

Specifications

Technical Data	
Power Supply	PoE Supply (IEEE 802.3af)
Watts (±10%)	15W
Ambient Temperature	-20°C~+50°C
Degree of Protection	IP67
Housing	Aluminum Alloy
Cable Gland	Stainless Steel

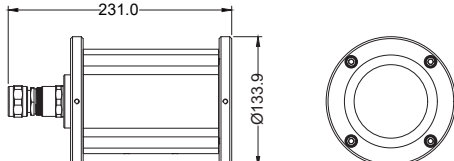
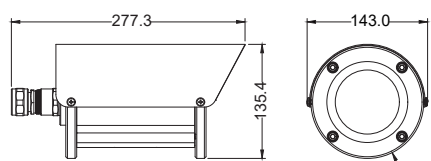
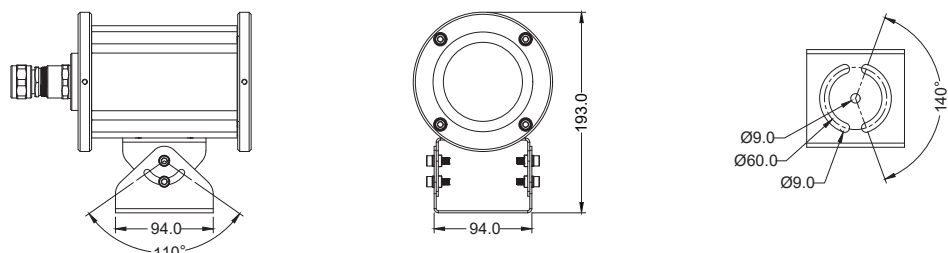
Video Resolutions	
Resolution (H x V)	5MP(2592 × 1944), 4MP(2304 × 1728), 3.1MP(2048 × 1536), 3MP(2304 × 1296), 2MP(1920 × 1080), 1.3MP(1280 × 960), 1MP(1280 × 720), D1(720 × 480, 720 × 576), VGA(640 × 480), CIF(352 × 240)

Video Streaming	
Video Compression	H.265/HEVC main profile, H.264 main and high profile, Motion JPEG
Video Streaming	RTP/HTTP, RTP/TCP, RTP/UDP, Multicast 4 configurable streams in H.265 and H.264 and Motion JPEG, configurable frame rate and bandwidth
Number of Streams	4
Video Bitrate	128Kbps – 12Mbps; Frame rate and bit rate controllable onthe-fly; VBR / CBR / GOP supported, Fixed bitrate, Smart H.264/H.265





Lens / Night Vision (Infrared LED)	
Focal Length	2.8 – 12 mm (zoom / focus motorized)
Iris	F1.4 (W) – F2.8 (T)
Iris Control	P-IRIS
Angle of View	98.0° (W) – 33.0° (T) (H) 51.0° (W) – 19.0° (T) (V) 116.0° (W)– 38.0° (T) (D)
Peak Wavelength	850nm
Beam Spread	60°, 90°
Radiant Distance	40M

PC Requirements	
CPU	Intel® Core™ i7 or higher grade
OS	Windows 7 or above
RAM	8GB or above, Dedicated Graphics Card
Web	Browser Microsoft® Internet Explorer® 9 or above

Mounting Option & Dimensions (All in mm)

Without Mounting Bracket	
● Without Mask  3.7 kg (8.2 lb)	● With Mask(R) *Optional  4.1 kg (9.0 lb)
With Projection (RO) Bracket	
 Without Mask 4.0 kg (8.8 lb) / With Mask 4.5 kg (9.9 lb)	

Purchase Guide

Installation Procedure	Specification	Area
 C2201 1	5 mega pixels 40 meters infrared IP67, 24/7 surveillance Digital zoom	Zone 1 Zone 2 Zone 21 Zone 22
 PoE Power over Ethernet (Required Equipment) 2	Power surveillance equipment and provide video and audio transmission. (The PoE power must be greater than the monitoring device)	Placed in an explosion-proof control box or non hazardous area.
 NVR Network Video Recorder (Required Equipment) 3	Receiving and filing the POE video data and connect NVR host through internet for monitoring when mouse and screen monitor are connected.	Placed in an explosion-proof control box or non hazardous area.
 Client device (Optional equipment)	Connect to NAV Management system with your own device to: 1. Live play 2. Recording 3. Playback	Non hazardous area