- **5G**
- **cbrs**

HORIZON

CC1005G
5G CBRS Industrial Network Camera

Introducing the HORIZON'S CC1005G bullet HD **5G/4G LTE + CBRS Private Network Camera**, the ultimate solution for your smart business and security monitoring needs. Equipped with 5G high-speed wireless communication, this camera offers a high data transmission rate and wider signal coverage, ensuring smooth remote monitoring video streams. With its highly customizable IoT applications ports, independent development of hardware and software, and AI image recognition technology, the CC1005G is the perfect choice for various IoT application scenarios.

Additionally, its front-end integration and equipment interconnection features allow for protocol interworking and fast response, making it truly an interconnection of everything. The CC1005G is built with industrial-level components, providing durability, stability, and reliability in even the harshest environments. The camera provides various IoT application ports, such as RS232, RS485, I/O, relay, analog input, pulse input, GPS, and 4G communication network. The camera has passed thousands of rigorous tests and built-in multiple system protection mechanisms to ensure system stability with OVIF support that brings interoperability and ease of integration between different brands and devices. Invest in the HORIZON'S CC1005G Bullet Network Camera for a complete and efficient surveillance system.

Let's Connect!

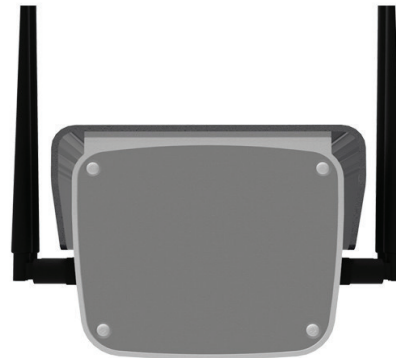|		
5G Embedded with 5G high speed wireless cellular module	**cbrs** Private LTE Network CBRS	Full HD Smart AI Camera
High-performance industrial-grade wireless module	Sony's Top Level CMOS sensor	H.265 HEVC Optimized in bit rate

Camera	Image Sensor: 1/2.8" Progressive Scan CMOS Resolution: 2MP Min. Illumination: Color: 0.002Lux@F1.2 | B/W: 0Lux with IR on Shutter Time: 1/100000s~1/5s IR Distance: 150m Day & Night: ICR Filter Auto Switch Lens: Fixed Lens: 2.8mm @F2.0 | 16X AF Motorized: 5.85~93.6mm @F1.8~F3.9 Field of View: H123°/D142°/V68° / H55.4°~H3.55° / D62.6°~D4.05° / V31.6°~V2°
Cellular	Chipset: Qualcomm SDX62 SA: n2/5/12/14/25/30/41/48/66/70/71/77 NSA: n2/5/12/25/30/41/66/71/77 FDD-LTE Band: 2/4/5/12/13/29/30/66/71 TDD-LTE Band: 41/48/46 Throughput: 5G NR: Downstream rate 3.5Gbps, uplink rate 555Mbps LTE: Downstream rate 1.6Gbps, uplink rate 211Mbps Transmit Power: <23dBm Sensitivity: <-97dBm
Video	Max. Image Resolution: 1920×1080 Primary Stream: 30fps@(1920×1080, 1280×960,1280×720, 704x576) Secondary Stream: 30fps@(704x576, 640×480, 640×360, 352x288, 320x240, 320x192, 320x176) Tertiary Stream: 30fps@(1920×1080, 1280×720, 704×576, 640×480, 640×360, 320x240, 320x192, 320x176) Video Compression: H.265(HEVC)/H.264/MJPEG Bit Rate: 16Kbps~16Mbps (CBR/VBR Adjustable) Image Setting: Brightness/Contrast/Saturation/Sharpness
Network	Ethernet 1*RJ45 10M/100M Ethernet Port Network Storage NAS (Support NFS, SMB/CIFS) Protocol IPv4/IPv6, TCP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, DNS, DHCP, NTP, SNMP, NFS, CIFS
System & AI	Storage: Support microSD/SDHC/SDXC Card Local Storage, up to 128G Advanced Function: Motion Detection, Privacy Masking, Backlight Compensation, HLC, 2D DNR, 3D DNR, ROI, Anti-fog, White Balance, EIS, IP Address Filtering Event Trigger: Motion Detection, Network Disconnection, External Input, etc. Event Action: FTP Upload/SMTP Upload/SD Card Record Video Analysis (Optional): Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed (* In development)
GPS (Optional)	GPS Module: Industrial GPS module，compatible with Beidou, GLONASS Accuracy: Positioning: 2.5m CPE / SBAS: 2.0m CPE Sensitivity: Tracking: -160dBm / Recapture: -160dBm / Cold Boot: -146dBm
Interfaces & Storage	DC-12V IN*: Standard DC12V，Support 12~60V Audio: I/O @Audio Compression* 1/1&G.711/AAC IO & Relay*: 2 x DI, 2 x DO, 2 x Relay ADC: 2@12bit UART*: 2 x RS232 & 2 x RS485 Power Return*: 12V@500MA & 5V@1000MA Storage*: Internal Micro SD Slot, support Micro SD/Micro SDHC/Micro SDXC card (Support Maximum 128G) Internal 2.5" Hard Disk SATA interface, support maximum 6TB HDD or SSD Network: RJ45 10/100M ethernet Interface Type: M16 Waterproof Interface
Protocol & Industrial Standard	Onvif Profile S GB/T28181-2016 Modbus RTU MQTT IEC101*, IEC104* (*In development)
Environment, Power & Dimension	Working Temperature: -35C ~ 75C Working Humidity: 0~90% (Non-condensing) Power Supply: PoE (802.3at) Power Consumption: Standby < 0.5W / 4G Date Mode (without hard disk) < 2.2W 4G Date Mode (with hard disk) < 3.5W / 4G Night Mode (with hard disk) < 9W Weather Proof: IP67 Weight: 4.5 KG Dimensions: 260*130*110mm (Without Accessories) Warranty : 1 Years Certification: FCC

What's in the box ?

CC1005G AI Camera
Power Supply Adaptor
Antenna
Mounting Bracket
User Manual
Ethernet Cable

CC1005G
5G CBRS Industrial
Network Camera

Smart City

Smart Building

Smart Industry

Smart Logistics

Smart Agriculture

Smart Retails

FOR MORE INFORMATION
PLEASE CONTACT HORIZONPOWERED.COM

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This product comes with a 1 year limited warranty that is valid only if purchased from Horizon authorized reseller.

Actual data throughput and wireless coverage will vary and may be lowered by network and environmental conditions, including network traffic volume and building construction.

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