



ICT 220 DN Plus

Mini Dome

Overview

ICT 220 DN - Fixed Dome Digital Network Camera

Full D1 resolution with a true de-interlaced filter produces brilliant, artifact-free video. Using state-of-the-art MPEG-4 (video) and synchronized ADPCM (audio) encoding, the ICT 220 provides superior video quality and improved network performance. The ICT 220 outperforms the competition, when compared to other network cameras using still picture encoding technology such as MJPEG or Wavelet. The ICT 220 utilizes superior cross bit rate encoding technology, ixBR Control[®], to deliver powerful bandwidth control. Using ixBR, digital video streams more fluidly because the data is encoded and streamed at a constant rate, yet it retains all the rich data of variable bit rate encoding!

Key Features

- 3 Axis MiniDome
- Powerful MPEG-4 video compression
 - Supports up to 30 frames per second at full D1 resolution
- True de-interlaced filter
- Bidirectional G.711 and G.726 audio communication
- Synchronized full-duplex one channel audio and video
- State-of-the-art CPU, separate codec and embedded software
- Intelligent bit rate control (flexible for difficult network environments)
- Embedded streaming server and embedded Web server
- Motion-detected and event-triggered alarm processing
- Remote P/T control (RS-485 onboard)
- Sensor-triggered recording and FTP:
 - One (1) alarm input
 - One (1) relay output
- Supports a wide range of network protocols
- 1/3" Sony Super HAD CCD, 410K pixels
- True day night capability
- RoHS-compliant product
- System time management
 - RTC with Time Server synchronization
- Security support:
 - User authentication
 - 128-bit encrypted data stream (selectable, for added security)



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Resolution

- NTSC: 30 fps
- PAL: 25 fps
- NTSC: 704x480 / 352x240 / 176x144
- PAL: 704x576 / 352x288 / 176x144

Environment

- Input Voltage: 100~250 VAC 50-60 Hz
- Power Output : 7~23 VAC, 8 watts
- AC Power Cable: 250 VAC, 10~16 A
- Ethernet: 10/100Base-T, auto-sensing

RCA Analog Display Cable

RCA analog cable is for analog video output from camera module inside of network camera. Use with your handheld video monitor for quick and easy focus and field of view setup. Connects to video output.



3 Axis Configuration



Package Contents

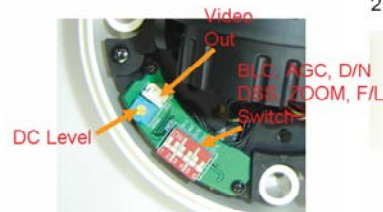
- Camera
- Power supply with PoE injector
- Power cords
- CD-ROM with software & user guide
- RCA analog display cable
- Install template and mounting screws



a. External view



b. Camera control module for 270K, 410K pixel camera



c. Camera control module for Day&Night camera



d. Control knobs for Varifocal Lens

Certifications

- UL
- FCC
- CE
- CCC
- RoHS

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