



ICT 230 DN Plus

Overview

ICT 230 DN or ICT 230S - 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 230 provides superior video quality and improved network performance. The ICT 230 outperforms the competition, when compared to other network cameras using still picture encoding technology such as MJPEG or Wavelet. The ICT 230 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

- 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
- Sensor-triggered recording & FTP:
 - One (1) alarm input
 - One (1) relay output
- Supports a wide range of network protocols (see reverse side)
- 1/3" Sony Super HAD CCD, 410K pixels
- True day night capability
- RoHS-compliant product
- Power : 7-28 V, 8 W
- System time management
 - RTC with Time Server synchronization
- Security support:
 - User authentication
 - 128-bit encrypted data stream (selectable, for added security)
- Lens not included



ICT 230 DN Plus

Resolution

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

Environment

- Recommendation: For indoor use unless in housing

Temperature

- 5~50 °C (41~122 °F) Optimum
- -4~140 °C (21~65 °F) Endurable

Humidity

- 8~80% RH Optimum
- 0~90% RH Endurable

Power and Ethernet

- Input Voltage 100~250 VAC 50-60 Hz
- Power Output: 12 VAC @ 1 A
- AC Power Cable: 250 VAC, 10~16 A
- Ethernet: 100Base-T

Package Contents

- Camera
- Power supply with PoE injector
- Power cords
- CD-ROM with software and user guide
- Quick install guide

Certifications

- UL
- FCC
- CE
- CCC
- RoHS

Lens Option for Best Quality

Part #	Description
CTL3510	1/3" format CS mount
DC Iris	3.5-10.5 mm
Vari-Focal	ASP - sensitive lens
	ASP - aspherical lens

See Lenel price list for additional lens and accessories choices

Microphone DC Auto Iris Control

