



IPX SERIES

DUAL-CODEC NETWORK CAMERA



Built-in Web Server. Viewable over any TCP/IP Network

FEATURES

- Dual-Codec, M-JPEG / MPEG-4 Selectable
- SD Card Slot for On-Board Storage
- Ultra-Compact Form Factor
- Real-time, Synchronized A/V Stream
- Advanced Motion Detection Features
- Supports Pre- & Post-Alarm Functions
- Auto White Balance (AWB) & Auto Exposure (AE)
- Analog Video Output, Auto-Iris Capable
- Adjustable Bandwidth and Resolution
- Free 16-Channel NVR Video Recording Software



SD Card Slot for On-Board Storage



Outdoor Housing Option

IP CAMERAS



CBC (AMERICA) Corp.

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MODELS

DDK-1000 1/4" Progressive Scan Network Camera

DDK-1200 1/3" High-Sensitivity Network Camera

IPX SERIES

DUAL-CODEC NETWORK CAMERA



Side Panel



Rear Panel

SPECIFICATIONS

MODELS	DDK-1000	DDK-1200
IMAGE SENSOR	Sony WFINE CCD 1/4" Progressive Scan	Sony Super HAD 1/3" CCD HQ1 Digital Signal Processor M-JPEG / MPEG-4 Selectable
COMPRESSION	M-JPEG / MPEG-4	M-JPEG / MPEG-4 Selectable
VIDEO OUTPUT	1.0 VpP, 75 ohm, composite	1.0 VpP, 75 ohm, composite
AUDIO	16bit, 8 kHz sample rate	16bit, 8 kHz sample rate Sync. In MPEG-4 Mode
MICROPHONE	Built-in	Built-in, Omnidirectional
EXPOSURE	AGC / AWB	AGC / AWB
ELECTRONIC SHUTTER	1/30 - 1/27000 sec	1/30 - 1/27000 sec
SENSITIVITY	1.5 lux @ F1.2	1.5 lux @ F1.2
AUTO-IRIS	DC-Iris Support	DC-Iris Support
RS-232/RS-485	Enabled	Enabled
SD SOCKET	Enabled	Enabled
ALARM I/O	Enabled	Enabled
USB INTERFACE	Enabled	Enabled
CAMERA RESOLUTION	400 TV Lines	480 TV Lines
MPEG-4 RESOLUTION	VGA, QVGA	Full D1, Half D1, CIF
MPEG-4 FRAME RATE	30, 24, 15 fps	30, 24, 15 fps
MPEG-4 BITRATE	Multi-Level, 128Kbps - 3Mbps	Multi-Level, 64Kbps - 8Mbps
MOTION DETECTION	Advanced Multi-Zone	Advanced Multi-Zone
VIDEO ADJUSTMENTS	N/A	Max AGC, Contrast, Brightness, BLC, Saturation, Sharpness
POWER REQUIREMENT	5V DC / 2A	5V DC / 2A
WEIGHT	318g	318g
DIMENSIONS	2.4" (W) x 2.0" (H) x 3.75" (D) 62 (W) x 50 (H) x 95 (D) mm	2.4" (W) x 2.0" (H) x 3.75" (D) 62 (W) x 50 (H) x 95 (D) mm
OPERATING TEMP.	5° C ~ 50° C (41° F ~ 122° F)	5° C ~ 50° C (41° F ~ 122° F)
DIGITAL SIGNATURE	M-JPEG Watermark	M-JPEG Watermark
APPROVALS	FCC, CE	FCC, CE
PASSWORD AUTH.	Multi-level / Multi-user	Multi-level / Multi-user
VIDEO RECORDING	Via SD Card or NVR Software	Via SD Card or NVR Software
NETWORK INTERFACE	Ethernet 10/100 Base-TX	Ethernet 10/100 Base-TX
NETWORK PROTOCOL	TCP/IP, DHCP, HTTP, UDP, SNTP, ICMP, DDNS, DNS, UPnP, PPPoE	TCP/IP, DHCP, HTTP, UDP, SNTP, ICMP, DDNS, DNS, UPnP, PPPoE Supports MDIX connect
FIRMWARE UPGRADE	Via SD Card, RS-232, USB or Network Interface	Via SD Card, RS-232, USB or Network Interface
ACCESORIES PROVIDED	AC Power Adapter	AC Power Adapter
EXTERNAL DIP-SWITCHES	AES, DC Iris, DHCP/Static IP	AES, DC Iris, DHCP/Static IP