

iNTELLIGENT iP Network Camera protection is of no compromise

iProSecu iDC-111



R&D KEYNOTE

- ♦ Real-time 30fps at 640x480 for amazingly vivid imaging
- ♦ Dual streaming MPEG-4 SP codec for network efficiency
- ♦ Bi-directional audio allowing direct communication between local and remote users
- ♦ Optional WiFi for quick installation within WLAN complex
- ♦ Intelligent video analytics for smarter protections
- ♦ 3G, 3G Symbian & Smartphone mobile & PDA phones
- ♦ Centralising all assets via 36Ch NVR surveillance system
- ♦ Local recording to SD card against arbitrary network & remote storage failure
- ♦ Seamless system integration (SI) by SDK resources

SPECIFICATION

VIDEO

Sensor	1/4" progressive scan CMOS	
Video Standard	Dual streaming codec MPEG-4 SP	
Group of Picture (GOP)	I / IP, selectable 3 levels multiplier	
Data Rate	Streaming 1: 32.0 kbps ~ 4.0 Mbps CBR, 1 ~ 10 levels VBR Streaming 2: 32.0 kbps ~ 3.0 Mbps CBR, 1 ~ 10 levels VBR	
System	60 / 50 Hz	
Resolution & Frame Rate		
VGA	640x480	30/25 fps
QVGA	320x240	30/25 fps
QQVGA	160x120	30/25 fps
Minimum Illumination	1.0 Lux	
Imaging		
Contour	Brightness, contrast, saturation, exposure, sharpness, multi-level selectable	
Fine Tuning	AGC, BLC, AWB, AES, multi-level selectable	
Dynamic Noise Reduction	Night Mode, selectable 4 levels	
Orientation	Flip, Mirror	
Zooming	Digital 4X	

AUDIO

Compression Format	ADPCM, bi-directional streaming, 50 ~ 16,000 Hz, more than 58 dB
Audio Line Input	Embedded microphone
Audio Line Output	Yes

CPU MODULE

CPU	ARM 9, 32-bit RISC
RAM / ROM	64MB / 8MB

ALARM

Video Analytics	Video Motion Detection (VMD), 3 selectable zones, 10 sensitivity levels
Triggering Reaction	E-Mail, FTP, SD Card
Pre / Post Alarm	5 / 10 sec

NETWORK

Protocols	3GPP, DDNS, DHCP, FTP, HTTP, NTP, PPPoE, SMTP, TCP/IP, UPnP
Ethernet	10/100 Base-T, auto sensing, RJ-45, LED indicator
Wireless	IEEE 802.11b/g compliant (embedded, optional)
User Group	10 user accounts simultaneously
Encryption	WEP 64 / 128-bit, WPA, PSK

LOCAL RECORDING

SD Card Storage	VMD, IP Check, Network Status (wired connection only)
Format	AVI (MPEG-4 / JPEG), JPEG
Control	Playback, file management

REMOTE RECORDING

Web Surveillance	Web browser, manual, VMD, AVI (MPEG-4 / JPEG), JPEG
Mobile Surveillance	3G / 3G Symbian / Smartphone mobile & PDA phones
Professional Surveillance	36Ch iNVR surveillance system (iNVR Pro optional)

GENERAL

Unit Configuration	Via web browser (reboot, factory default, time synchronization, OSD overlay)
Profile Management	Configuration values export & import
Firmware	HTTP mode, remote update
Authentication	ID, Password
Log Listing	System, VMD
Certification	CE, FCC

MECHANICAL

Lens Type & Mounting	Board Lens 4.0 mm, F2.0, fixed Iris, angle 48°, changeable
Dimension (HxWxD)	67.1x111.7x50.6 mm
Weight	180 g

ELECTRICAL

Input Voltage	DC 5V
Power Consumption	Wired: 600mA, 3W; Wireless: 800mA, 4W

BROWSING REQUIREMENT

OS	Microsoft Windows 2000 / XP / 2003 / Vista
CPU	Intel Celeron 1.6 GHz, 256 MB RAM
Graphic	32 MB
Web Browser	Microsoft Internet Explorer 6.0 or above

ENVIRONMENTAL

Operating	0°C ~ 45°C
Storage	-30°C ~ 60°C
Humidity	0 ~ 80% RH non-condensing

PACKING LIST

1pc	iProSecu iDC Main Unit
1pc	Power Adaptor
1pc	Bracket
1pc	Network Cross-Over Cable
1pc	Software CD
1pc	Quick Guide

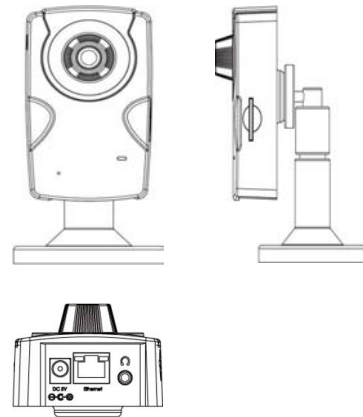
ORDERING INFORMATION

iDC-111	Standard Ethernet
iDC-111W	Wireless IEEE 802.11b/g module
System	NTSC / PAL
Power Plug	US / EU / UK / Latin America

OPTIONAL

iProSecu 36Ch iNVR Pro Surveillance System
Camera Lens / Housing / Bracket

DIAGRAM



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AUTHORISED PROFESSIONAL



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