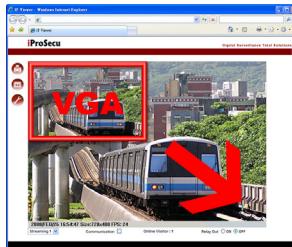


iProSecu

2 MegaPixel D&N IP Network Camera
Outdoor Dome Series
iDC-453M



- ◆ 1600x1200 Resolution
- ◆ Dual codec & stream H.264 & JPEG
- ◆ Bi-directional audio communication
- ◆ Power-over-Ethernet module (optional)
- ◆ 3GPP & Smartphone mobile surveillance
- ◆ Universal web surveillance
- ◆ 4/9/16/36Ch advanced NVR (optional)
- ◆ Local recording to SD card
- ◆ Built-in I/O & vandal-proof casing
- ◆ Seamless SI with SDK resources

SPECIFICATION

VIDEO		
Sensor	1/3" Micron progressive scan CMOS	
Video Standard	Dual codec H.264 & JPEG, dual streaming support	
Group of Picture (GOP)	I / IP, selectable 3 levels multiplier	
Data Rate	Streaming 1: 32 kbps ~ 8 Mbps CBR, 1 ~ 10 levels VBR Streaming 2: 32 kbps ~ 8 Mbps CBR, 1 ~ 10 levels VBR	
Resolution & Frame Rate	1600x1200 15/15 FPS 1280x1024 or 1280x960 or 1280x720 15/15 FPS 800x600 or 640x480 30/30 FPS 320x240 30/30 FPS 176x144 30/30 FPS	
Video Out	Composite: 1 x BNC, 75 ohm, 50 dB	
Day / Night Illumination	Mechanical IR Cut Filter (ICR) embedded, 12 units IR LEDs (12M) (Optional)	
Sensitivity	0 Lux with IR	
Imaging		
Contour	Brightness, Contrast, Saturation, Night Mode, BLC	
Fine Tuning	AGC, BLC, AWB, AES, multi-level selectable	
Noise Reduction	Night Efficientor, selectable 4 levels	
Zooming	Digital 4X	
Mask	3 Areas	
AUDIO		
Compression Format	ADPCM, bi-directional audio streaming	
Audio Line Input / Output	1 / 1 RCA jack	
CPU MODULE		
CPU	ARM 9, 32-bit RISC	
RAM / ROM	64MB / 8MB	
ALARM		
Alarm In / Out / Relay	1 x In, 1 x Relay Out (N.O. interval selectable)	
Video Analytics	Video Motion Detection (VMD), 3 zones, 10 sensitivity	
Triggering Reaction	Relay out, E-Mail, FTP, SD archiving	
Pre / Post Event	5 / 10 sec recording	
NETWORK		
Protocols	3GPP, DDNS, DHCP, FTP, HTTP, NTP, PPPoE, RTSP, SMTP, TCP/IP, UDP, UPnP	
Ethernet	10/100 Base-T, auto sensing, RJ-45	
PoE	IEEE 802.3af compliant (embedded, optional)	
User Group	3 levels, maximum 20 users, 10 users simultaneously	
LOCAL RECORDING		
SD Card Storage *	VMD, network IP check, network disconnection recording	
Format	AVI (H.264 / JPEG), JPEG	
Control	Playback, file management	
REMOTE RECORDING		
Mobile Surveillance	3G / 3G Symbian / Smartphone mobile & PDA phones	
Web Surveillance	Web browser, manual, VMD, AVI, snapshot, playback	
Professional Surveillance	iNVR Basic 36 surveillance system (iNVR Pro 36 optional)	
GENERAL		
Unit Configuration	Via web browser (reboot, factory default, synchronization)	
Profile Management	Configuration values export & import	
Firmware	HTTP mode, remote update	
Authentication	ID, Password	
Log Listing	System, VMD, Alarm	
Certification	CE, FCC	
MECHANICAL		
Lens Type & Mounting	Vari-focal 3.7 ~ 12.0 mm, auto iris, changeable	
Weather Resistance	IP66	
IR LEDs	6 units IR LEDs (12M) (Optional)	
Vandal Proof	400 pounds	
ICR	Mechanism ICR (Optional)	
Dimension (ØxH)	137.0 x 102.0 mm	
Weight	450 g	
ELECTRICAL		
Input Voltage	DC 12V	
Power Consumption	560 mA, 5.8 W	
CPU	Intel Celeron 2.6 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	

* SD Card disc not included.

PACKING LIST

1pc	iProSecu iDC Main Unit with All-in-One Cable
1pc	Power Adaptor
1pc	Quick Guide
1pc	Software CD

ORDERING INFORMATION

iDC-453M	Standard Ethernet
iDC-453ME	PoE IEEE 802.3af module
iDC-453MR	Standard Ethernet with IR
iDC-453MRE	PoE Model with IR
Power Plug	US / EU / UK

