



# WatchNET

Integrated Digital Technologies



**HCM-862BC-N (P)**



## Features:

- ❖ Linux OS Embedded
- ❖ CS Lens Mount (Provide Optional Adapter for C Mount Lens)
- ❖ TI DaVinci Hardware Compression
- ❖ H.264 or MPEG-4 Video Compression
- ❖ ICR Filter Auto Switch
- ❖ 1 Channel Audio Compression
- ❖ High Resolution Video Preview: Max 1280x960 Pixels
- ❖ Support: HD720P / VGA Real Time Compression
  - SDHC Card for Local Recording
  - Dual Stream Compression
  - Motion Detection and Notification on PC Client
  - Both Variable Bit Rate and Variable Frame Rate
  - TCP / IP, HTTP, DHCP, DNS, RTP / RTCP, PPPoE
  - IE for Network Preview
  - Sensor Alarm Input and Relay Output
  - Network Intercom Function
- ❖ Compatible with Current SDK and Client Software

## Specifications:

## 1.3 Megapixel IP Camera

Product	HCM-862BC-N (P)	
Camera	Image Sensor	1/3 inch SONY Super HAD CCD
	Effective Pixels	1280 (H) x 960 (V), 1.3M CCD
	Min. Illumination	Color: 0.1Lux @ F1.2, B / W: 0.01Lux @ F1.2
	Lens	Optional
	Electronic Shutter Speed	1/4s to 1/100,000s
	Day & Night	ICR
	Auto Iris Lens	DC Drive or Video Drive
	Lens Mount	C / CS mount
	S/N Ratio	More than 50dB
	Video Output	1Vpp Composite Output / (75Ω / BNC)
Compression Standard	Video Compression	H.264 or MPEG-4
	Video Bit Rate	32 K ~ 2M, adjustable ( 8Mbps maximum)
	Audio Compression	OggVorbis
Image	Max. Image Resolution	1280 x 960
	Frame Rate	12.5fps(1280 x 960), 25fps (1280 x 720), 25fps (640 x 480)
Functions	Motion Detection	Support
	Dual Stream	Support
	SD Card Local Recording	Support
	Recording	Support
	Heartbeat	Support
	Password Protection	Support
	Protocols	TCP/IP,HTTP,DHCP,DNS,RTP/RTCP, PPPoE (FTP, SMTP, NTP, SNMP addible)
Interface	Audio Input	1 channel 3.5mm audio interface (2.0 ~ 2.4Vp-p, 1kΩ)
	Audio Output	1 channel 3.5mm audio interface (Line level, 600Ω)
	Communication	1 RJ45 10M / 100M self-adaptive Ethernet port and 1 RS-485 interface
	Alarm Input	1 channel signal input
	Alarm Output	1 channel relay output
	Power Supply	AC24V, ±10% / DC12V, ±10%, PoE (Power over Ethernet)
General	Power Consumption	4W MAX (10W max with ICR working)
	Working Temperature	-10°C ~ 60°C
	Dimensions	68.5 × 63 × 157.5 (2.71" × 2.5" × 6.25")
	Weight	600g (1.32lbs)

All product specifications on this brochure are subject to change without notice.

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