



WatchNET

Integrated Digital Technologies



HC-892BC-N (P)



Features:

- ❖ High Performance Sony CCD
- ❖ CS Mount Lens (Provide Optional Adapter for C Mount Lens)
- ❖ Auto Iris with DC / Video Driver
- ❖ Linux OS Embedded
- ❖ TI DaVinci Hardware Compression
- ❖ H.264 or MPEG-4 Video Compression
- ❖ 1 Channel Audio Compression
- ❖ Support: 4CIF/DCIF/2CIF/CIF/QCIF Real Time Compression
- SDHC Card for Local Recording
- Dual Stream Compression
- Motion Detection with Notification on PC Client
- Both Variable Bit Rate and Variable Frame Rate
- TCP/IP, HTTP, DHCP, DNS, RTP/RTCP, PPPoE
- IE Client for Network Preview
- PTZ Control
- Sensor Alarm Input and Relay Output
- Network Intercom Function



Specifications:

CCD-based IP Camera

Product	HC-892BC-N (P)	
Camera	Image Sensor	1/3 inch SONY Super HAD CCD
	Effective Pixels	PAL: 752 (H) × 582 (V) / NTSC: 768 (H) × 494 (V)
	Signal System	PAL / NTSC
	Min. Illumination	0.1Lux @ F1.2
	Electronic Shutter Speed	1/50 (1/60)s - 1/100,000s
	Day & Night	Electronic
	Auto Iris Lens	DC / Video
	Lens Mount	High
	S/N Ratio	More than 48dB
Compression Standard	Video Output	540TVL, 1Vpp Composite Output / (75Ω / BNC)
	Video Compression	H.264 or MPEG-4
	Video Bit Rate	32 K - 2M, adjustable (8Mbps maximum)
Image	Audio Compression	OggVorbis
	Image Resolution	PAL: 704×576, 528×384, 704×288, 352×288, 176×144 NTSC: 704×480, 528×320, 704×240, 352×240, 176×120
Functions	Frame Rate	25 fps (704 × 576), 30fps (704 × 480)
	Motion Detection	Support
	Dual Stream	Support
	SD Card Local	Support
	Recording	Support
	Heartbeat	Support
	Password Protection	Support
Interface	Protocols	TCP / IP, HTTP, DHCP, DNS, RTP / RTCP, PPPoE (FTP, SMTP, NTP, SNMP addible)
	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
General	Power Supply	12VDC, ±10%, (-E) series support PoE (Power over Ethernet)
	Power Consumption	4W MAX
	Working Temperature	-10°C - 60°C
	Dimensions	63 × 59 × 114 (2.5" × 2.34" × 4.5")
	Weight	650g (1.21lbs)

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

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