



High Speed Outdoor IP Dome Camera Kit

IV-DU-DH811e-BF2NWT

Features:

- . Built-in HTTP web server providing Internet access capability
- . Advanced MPEG4/M-JPEG video compression with audio support
- . UPnP/DDNS Support
- . 16-CH IP Recorder for video recording and playback



System Requirements	Standard Internet TCP/IP protocols
	CPU: Pentium III
	Memory : no less than 256MB
	Display card: independent type
Compression	Video : Motion JPEG and MPEG4, Still Capture : JPEG
Networking	10baseT/100baseT Ethernet
Protocols	TCP/UDP/IP, HTTP,FTP,SMTP,ARP,ICMP,DHCP,NTP, Telnet
Alarm	8 digital alarm inputs / 1 alarm output
Performance	Maximum video performance : Up to 30 frames/second
	Maximum network performance : Up to 1200K bytes/second
Video Size	NTSC: 704x480(Double), 352x240(Normal), 176x120(Half)
	PAL: 704x576(Double),352x288(Normal),176x144(Half)
Video Adjustment	Brightness, Contrast, Hue , Saturation ,Quality Level
Security	Three-Layer Protection
IP Assignment	Web Page / Installation Wizard
Audio	Full-duplex: Talk and listen simultaneously
	Half-duplex: Talk or listen, not at the same time
	Simplex: Talk only or listen only
General I/O	8digital alarm inputs and 1 alarm outputs
Upgrade	Remote software up-gradable using Installation Wizard
Supported Web Browser	Windows – Microsoft Internet Explorer 5.x or later
Remote Dome control	PAN/TILT, Preset, SEQ, AUTO-PAN, CRUISE, OSD system setup
Security Management	Remote configuration through Web-based tools
Installation	Physical network connection RJ-45 twisted pair cable
	Assign IP address: using ARP or Via Admin Web Page or IP Installer

SPECIFICATION	IV-DU-DH811e-BF2NWT
CAMERA	BF2NWT Model
CCD Sensor	1/4" CCD
Progressive Scan	Yes
Optical Zoom Ratio	18x
Day/Night: IR Cut Filter	On/Off
Digital Zoom	1x ~ 12x variable
Effective Pixels	380k
Horizontal Resolution	480 TV lines
Scanning System	NTSC
Synchronization	Internal / Line Lock
Video Output	1.0Vpp/75Ω, BNC
S/N Ratio	> 50dB (AGC Off)
Minimum Illumination	0.1 lux, 0.01 Lux (B/W)
Focal Length	4.1~73.8 mm
Focus Mode	Auto / Manual
White Balance	Auto / Manual
Iris Control	Auto / Manual
Electronic Shutter	1/1 ~ 1/10k sec
AGC control	Auto / Manual
Back Light Compensation	On / Off
Built-in Protocol	Pelco, DynaColor, VCL, Philips, AD-Manchester, AD-422, JVC etc.
Multi-language OSD	English, French, German, Italian, Japanese, Polish, Portuguess,Russian, Spanish
Pan Travel	360° endless
Tilt Travel	-10°~190°
Manual Speed	1°-90°/s
Presets	256
Preset Accuracy	Pan 0.225° Tilt 0.225°
Preset Speed**	Pan 5°-400°/s Tilt 5°-400°/s
Cruise	1
Sequence	8
Auto Pan	4
Privacy Mask	24
Proportional Pan & Tilt	On/Off (Pan and tilt speed is proportional to zoom ratio)
Resume after Power loss	Yes
Zone Title	16
Home Function	Preset, Sequence, Auto pan, Cruise
Auto Flip	Digital Mechanical / Off
Digital Slow Shutter	On/Off
Electronic Image Stabilizer	
Motion Detection	On/Off
Wide Dynamic Range	
Alarm Input	8
Alarm Output	1
Alarm Reaction	Preset, Sequence, Auto pan, Cruise
Environment	Outdoor
Controller Interface	RS-485
Operating Temperature	Outdoor: -45°C ~50°C (-49 °F ~ 122 °F)
Weather Proof Standard	IP66 Standard
Dimension	Ø172 x 302.5 mm (6.7" x 11.9") , with Sunshield 190 x 302.5 mm (7.5" x 11.9")
Weight	6 kg (13.2 lbs)
Power Source	AC 24V
Power Consumption	65 W (with heater)
Regulatory	CE, FCC, IP66