

WV-NF284
Network Dome Cameras



i-pro Series fixed dome camera with Power-over-Ethernet

null

General

Type	Network Colour Dome Camera
Pick-up Device	1/4-type progressive scan CCD

Effective Pixels

Horizontal	659.0
Vertical	494.0

Scanning Area [mm]

Horizontal	3.59
Vertical	2.7
Signal	-
Synchronization	-
Scanning Mode	Progressive Scan
Minimum Illumination (Colour)	1.5 lux
Minimum Illumination (B/W)	0.19 lux
Weather Protection	-

Power Source

Voltage AC [V]	24.0
Voltage DC [V]	12.0

Frequency [Hz]	50.0
Power Consumption [W]	4.0
PoE (Power over Ethernet)	PoE (IEEE802.3af compliant)

Ambient Operating Temperature [degrees C]

Minimum	-10.0
Maximum	50.0

Ambient Operating Humidity [%]

Minimum	0.0
Maximum	90.0

Dimensions [mm]

Diameter	122.0
Height	136.0
Weight [kg]	0.64
Finish	-

Main Functions

Controller Interface	-
Control Functions	-
Auto Gain Control (AGC)	Always ON
Zoom Speed	-
Focus Speed	-
Iris / Light Control	ALC/ELC Auto select
Shutter	-
Motion Detector	ON/OFF Selectable, 4 x areas
Auto Mode	-
Auto Focus	Manual
Back Light Compensation (BLC)	ON/OFF Selectable, 4 x areas
Sensitivity Enhancement	16x max. (AUTO or FIX)
White Balance	AUTO/HOLD
Adaptive Black Stretch	-
Camera Title	20 alphanumeric characters
Image Hold	-
Digital Flip	-
Cleaning	-
Privacy Zone	-
Image Stabilizer	-
Detail / Aperture Level	-
Colour/Mono Switching	-
Patrol	-

Scene Select Setting	-
Password Lock	-
Language Setting	English, German, French, Italian, Spanish, Russian, Chinese, Japanese

Pan and Tilt

Pan Range	-
Pan Modes	Fixed
Pan Speed	-
Tilt Range	-
Tilt Modes	Fixed
Tilt Speed	-

Lens

Type	3.6x varifocal lens
Zoom Ratio	3x digital zoom

Focal Length [mm]

Minimum	2.8
Maximum	10.0
Iris Range / Aperture Ratio	f1.3 ~ f176

Angular Field of View

Horizontal	20.8 degrees (TELE) ~ 73.5 degrees (WIDE)
Vertical	15.6 degrees (TELE) ~ 54.4 degrees (WIDE)
Maximum Aperture Ratio	1:1.3 (WIDE) ~ 1:3.1 (TELE)
Object Distance [m]	1.2

Network

Network Interface	10Base-T/100Base-TX, RJ45 connector
Image Resolution	JPEG: VGA (640 x 480), QVGA (320 x 240), MPEG-4: VGA (640 x 480), QVGA (320 x 240)
Image Compression	MPEG-4: (Image quality: LOW/NORMAL/FINE), (Transmission type: UNICAST/MULTICAST), JPEG: (Image quality: 10 steps), (Transmission type: PULL/PUSH)
Image Refresh Rate	0.1 ips ~ 30 ips (Frame rate of JPEG will be limited when transmitting JPEG and MPEG-4 simultaneously)
Audio Compression	G.726 (ADPCM) 32 kbps / 16 kbps
Bandwidth Control	64 kbps/ 128 kbps/ 256 kbps/ 512 kbps/ 1,024 kbps/ 2,048 kbps/ 4,096 kbps/ unlimited
Supported Protocol	TCP/IP, UDP/IP, HTTP, FTP, SMTP, DHCP, DNS, DDNS, NTP, SNMP, RTP
Supported Operating System	Microsoft Windows 2000 Professional SP4, Microsoft Windows XP Home SP2, Microsoft Windows XP Professional SP2
Supported Browser	Internet Explorer 6.0 SP2 (Windows XP Home/Professional SP2), Internet Explorer 6.0 SP1 (Windows 2000 Professional SP4)
FTP Client	Alarm image transfer, periodic image transfer

Multi Screen	Images from 16 cameras can be displayed in 4 different Quad screens (JPEG only) or 16-screen (JPEG only)
SD Memory Card Slot	Manual REC/Alarm REC/Backup upon network failure. Compatible SD card: Panasonic 64MB, 128MB, 256MB, 512MB, 1GB, 2GB model. SD-HC standard card not supported.
Alarm Email	Yes
Time Date Display	Time: 12H/24H, Date 5 formats on the browser
Security Measures	User/Host authentication, User level: 3 levels
Input/Output	
Video Output	-
Monitor Output	VBS: 1.0V [p-p]/ 75 Ohms (3.5 mm mini jack)
Alarm Input	x1
Alarm Output	x2 (ALARM/AUX)