



2 Mega Pixel Wall Mount Panorama Network Camera PB670 / PB670E

- Panoramic 180 & 360 Degrees Full View
- H.264 & MJPEG Video Compression
- 2 Megapixels Resolution at 1600 x 1200 pixels
- HD Resolution 720p at 30 Frames Per Second
- Built-In Distortion Correction
- Mechanical ICR (Infrared Cut-filter Removable)
- MicroSD card support for Local Storage
- 2 Way Audio Connectors
- Built-in Speaker & Microphone
- Digital Input & Output for Alarm Triggering
- Power Over Ethernet 802.3af Model



PB670 / PB670E Specifications

Main Video Specifications		
Video Compression	H.264 / Motion JPEG	
Maximum Video Resolution	2 Megapixels; 1600x1200; UXGA	
Image Layout	Wall Mount 360 ° Degrees	360 ° Source View
		180 ° Broad View + 2 PTZ View Mode
		Source View with 3 PTZ
	Wall Mount 180 ° Degrees	Single Broadview
		180 ° Single Broad View
		180 ° Source View + 1 PTZ Mode
Ceiling Mount 360 ° Degrees	2 PTZ Mode View	
	360 ° Source View	
Bit Rate	Quad View Mode	
Resolutions	Stream 1	2M ~ 6Mbps (CBR/VBR configurable H.264)
		1600 x 1200 @ 15 FPS (4:3)
		800 x 600 @ 15 FPS (4:3)
		640 x 480 @ 15 FPS (4:3)
		1280 x 720 @ 30 FPS (16:9)
		800 x 450 @ 30 FPS (16:9)
	Stream 2	720 x 405 @ 30 FPS (16:9)
		640 x 360 @ 30 FPS (16:9)
		640 x 480 @ 15 FPS (4:3)
	Stream 3 (Cellphone Only)	320 x 240 @ 15 FPS (4:3)
		640 x 360 @ 30 FPS (16:9)
		320 x 180 @ 30 FPS (16:9)
Image Device	640 x 480 @ 1 FPS (4:3)	
Lens Type	640 x 360 @ 1 FPS (16:9)	
Infrared Light Filtering	Color 1/3.2" CMOS Sensor	
Video Control	Fish-Eye Lens, FOV=180° (D/H/V in Full Capture Mode) ,F= 2.19, f=1.249 mm	
Image Adjustment	ICR mechanical with Light Sensor	
Event Trigger	Controllable frame/bit-rate(bandwidth), VBR/CBR control, Backlight Compensation	
System Action	Brightness, Saturation, Sharpness, Exposure , White balance control	
Local storage	Motion Detection	
Image Capturing Improvement	File upload via FTP, e-mail and Micro SD card Notification via e-mail	
Audio Capability	Micro SD card (not included) , Support SDHC, Schedule Recording, Full Over-write	
Audio Compression	Keystone Correction, Manual Adjustment	
	1x Line In, 1x Line Out	
	Built In Speaker, Built In Microphone	
	G. 711	
Networking & Accessing		
Network Interface	10BASE-T/100 BASE-TX	
PoE	IEEE802.03 af (PB670E only)	
Protocols	HTTP,HTTPS, TCP/IP,IPv4, UDP, SMTP, FTP, DHCP, DDNS, NTP, DNS, ARP,RTSP, RTP, Bonjour, UPnP	
Security	Password Protection , Https encryption , User accesslog; Administrator: All User: View, and Video Adjustment Guest: View only	
User Environment Requirements		
System Requirement	CPU: Intel Pentium D Processor	
	RAM: 1GB	
	Graphic Card: 256MB (with H.264 decoder)	
Browser	Microsoft Internet Explorer 6, 7, 8	
	Firefox (View Only)	
Hardware Operation & Characteristics		
I/O Connectors	1x RJ45 10BASE-T/100 BASE-TX	
	1x DC jack; 12V DC 1A	
	1x Audio line out/1x audio line in	
	1x Micro SD slot	
	1x Default setting button	
	1x I/O Terminal connector; 1x DI/1x DO	
Power Supply	AC/DC switching power adapter, input: AC100 ~240V, output: DC 12V/1A	
Dimension	W 81 x H 81 x L 52 mm	
Net Weight	230g	
Package Dimension	W 278 x H 89 x L198 mm	
Package Weight	830g	
Power Consumption	5W	
Operation Temperature	0°C ~ 50°C	
Operation Humidity	20% ~ 80% RH	
Package Contents		
Package Contents	1 x CD (User's Manual and Software)	
	1 x Quick Installation Guide	
	1 x Accessory Pack (Screws, Bracket, Ethernet Cable)	
	1 x Warranty Card	
	1 x Power Adapter	

Product specifications are subject to change without previous notice.