



Uniclass
L7626
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Megapixel Internal/External IP-CCTV

Colour/mono pan/tilt dome MPD601



Features & Benefits

1.45 megapixels
with true colour reproduction

RJ45 or 802.11b wireless
IP connectivity

0.03lux low-light sensitivity

External IP66 rating

Motion detection with email and
mobile phone notification

Privacy masking

Pan/tilt pre-sets

Secure 64/128 WEP encryption

The MPD601 megapixel (1280 x 960) digital CCTV camera offers 2.7 x the number of pixels of traditional PAL analogue CCTV cameras (768 x 576). It provides precise detail with true colour rendition.

Megapixel cameras are ideal for applications where the level of detail available either live or recorded is important. Examples include the requirement to recognise people/objects, or read vehicle registration details.

Megapixel cameras may be recorded on DVRs along with existing analogue or standard resolution IP cameras.

The MPD601 camera offers low light performance to 0.03 lux. As the lights dim, the camera automatically adjusts for the low light and switches the image from colour to black and white. This is an essential feature for any low light application.

The built-in motion detection allows you to set a detection area which upon motion triggers recording or sends a message or video file to an email address, PDA or mobile phone.

The masking feature allows the user to set a "privacy" zone in which no video will be captured.

Recordings can be made in Windows Media Player compatible formats in MPEG4, wavelet or MJPEG as appropriate.

TECHNICAL SPECIFICATIONS

IMAGING

Image Sensor	1/2 CCD
Pixel Count	1.45 Megapixel
Focal Length	f=6.0mm
F-Stop	F=1.4
Minimal Illumination	1 Lux (Normal)
Minimal Illumination	0.03 Lux (w/slow shutter)
Compression	JPEG (3 mode)
AGC	Yes
Backlight Comp.	Yes
Image Sizes	SXVGA: 1280x960
Image Sizes	XGA: 800x600
Image Sizes	VGA: 640x480
Image Sizes	QVGA: 320x240
Image Sizes	QQVGA:160x120

CONTROLS

Pan	112° (+56 to -56)
Tilt	54° (+5 to -49)
Digital Zoom	5x
Preset Position	10 Positions
max Frame Rates	1280x960: 7.5 fps max
max Frame Rates	800x600: 7.5 fps max
max Frame Rates	640x480: 7.5 fps max
max Frame Rates	320x240: 30 fps max
max Frame Rates	160x120: 30 fps max
Auto B/W	Yes (selectable)
Motion Alarm	Yes
E-Mail Notification	Yes

PHYSICAL

Audio	MIC-in (PCM)
Privacy Masking	Yes
External Memory	SD Slot
Video Output	Yes
Dimension	127 X 127 X 119 mm (5.0" x 5.0" x 4.7")
Power Source	DC 10V
Power Consumption	8w
Working Temperature	-4° to 122° F
Humidity	90% or less
Weight	22.92 ounces
Weather Resistant Rating	IP66

CONNECTIVITY

Ethernet	RJ45 (10Base-T/100BASE-TX)
Wireless	IEEE802.11b

