

PRODUCT OVERVIEW

Camera features				
Product	DIGITUS® OptiView	DIGITUS® OptiVision	DIGITUS® OptiArc	DIGITUS® OptiMax
Product range	DIGITUS® Retail (Plug&View)	DIGITUS® Retail (Plug&View)	DIGITUS® Retail (Plug&View)	DIGITUS® Retail (Plug&View)



Article no.	DN-16028	DN-16027	DN-16036	DN-16037
Name	Wireless 11n VGA IP Camera with night view MJPEG	Wireless 11n 2MP IP Camera with night view H.264	Wireless 11n 2MP IP Pan & Tilt Camera with night view H.264	Wireless 11n 2MP IP Outdoor Bullet Camera with night view H.264
Environment				
In-/Outdoor use	Indoor	Indoor	Indoor	Outdoor
Day/Night	Day & Night	Day & Night	Day & Night	Day & Night
Network connection				
Lan connection	10/100Mbps	10/100Mbps	10/100Mbps	10/100Mbps
USB	-	-	-	-
Wireless	802.11b/g/n	802.11b/g/n	802.11b/g/n	802.11b/g/n
Wireless encryption	WEP 64/128 bit, WPA-PSK, WPA2-PSK	WEP 64/128 bit, WPA-PSK, WPA2-PSK	WEP 64/128 bit, WPA-PSK, WPA2-PSK	WEP 64/128 bit, WPA-PSK, WPA2-PSK
Video / Audio specifications				
Video compression (H.264 / MPEG4 / MJPEG)	MJPEG	H.264	H.264	H.264
Video remote control	✓	✓	✓	✓
Video adjustment	Brightness, contrast, saturation	Brightness, contrast, saturation	Brightness, contrast, saturation	Brightness, contrast, saturation
Audio input	Built-in microphone	Built-in microphone	Built-in microphone	N/A
Audio output	N/A	✓	✓	N/A
Camera specifications				
Sensor	1/6" CMOS	1/4" 2.0 Megapixel CMOS sensor	1/4" 2.0 Megapixel CMOS sensor	1/4" 2.0 Megapixel CMOS sensor
Pixels	640 (H) x 480 (V)	1600 (H) x 1200 (V) <NTSC> / <PAL>	1600 (H) x 1200 (V) <NTSC> / <PAL>	1600 (H) x 1200 (V) <NTSC> / <PAL>
Lens	F1.8 f3.1mm	F2.0 f2.8mm	F1.5 f3.6mm	F1.5 f3.6mm
Horizontal viewing angle	51°	88°	69°	69°
Min. illumination (without infrared LED)	1.5 LUX/F1.8	1LUX/F2.0	1LUX/F1.5	1LUX/F1.5
Shutter speed	1 / 30 to 1 / 5,000 sec.	1 / 30 to 1 / 5,000 sec.	1 / 30 to 1 / 5,000 sec.	1 / 30 to 1 / 5,000 sec.
Infrared LED	8 IR LEDs (5m)	21 IR LEDs (15m)	12 IR LEDs (8m)	36 IR LEDs (20m)
Infrared sensitivity range	850 nanometer	850 nanometer	850 nanometer	850 nanometer
BLC	Auto	Auto	Auto	Auto
White balance	Auto	Auto	Auto	Auto
AGC	Auto	Auto	Auto	Auto
IRIS mode	-	-	-	-
Focus	Fixed focus	Fixed focus	Fixed focus	Fixed focus
IP rating	-	-	-	IP66
P/T/Z support				
Pan	-	-	270°	-
Tilt	-	-	90°	-
Zoom	-	4x digital zoom	4x digital zoom	4x digital zoom
Max. zoom speed	-	-	-	-

Protocols				
DDNS	✓	✓	✓	✓
PPPoE	-	✓	✓	✓
DHCP	✓	✓	✓	✓
NTP	-	✓	✓	✓
SMTP	✓	✓	✓	✓
HTTP	✓	✓	✓	✓
RTP	-	✓	✓	✓
RTSP	✓	✓	✓	✓
ICMP	✓	✓	✓	✓
SNTP	-	✓	✓	✓
TCP/IP	✓	✓	✓	✓
FTP	✓	✓	✓	✓
Features				
Web management	✓	✓	✓	✓
Management software (Free CMS software, for up to 16 network cameras control simultaneously)	-	✓	✓	✓
ONVIF compatible	-	-	-	-
Security (Multiple user access levels with password)	✓	✓	✓	✓
Supports mobile surveillance (iPhone® & Android support)	✓	✓	✓	✓
Remote control	✓	✓	✓	✓
Motion detection	✓	✓	✓	✓
GPIO input/output	-	-	1 in / 1 out	-
PIR	-	-	-	-
Alarm and event notification	Event notification to mobile phones	Event notification to mobile phones	Event notification to mobile phones	Event notification to mobile phones
Support TF card for local storage	✓	✓	✓	-
Cloud Storage	✓	✓	✓	✓
Smart light control	✓	✓	✓	✓
IR SHIFT	-	✓	✓	✓
Smart zoom	-	-	-	-
Face tracking	-	-	-	-
Auto tracking	-	-	-	-
Software Minumim Requirements				
Supported operating systems	-	Windows XP / Vista / 7 / 8, Mac OS	Windows XP / Vista / 7 / 8, Mac OS	Windows XP / Vista / 7 / 8, Mac OS
CMS Software	-	-	-	-
Computer hardware for management software	-	Pentium 4 2.4GHz, 512 MB RAM, AGP graphics card	Pentium 4 2.4GHz, 512 MB RAM, AGP graphics card	Pentium 4 2.4GHz, 512 MB RAM, AGP graphics card
Browser for Web Management	Internet Explorer 7.0 / Firefox 3.6 Google Chrome 7.0 Apple Safari 4.0	Internet Explorer 7.0 / Firefox 3.6 Google Chrome 7.0 Apple Safari 4.0	Internet Explorer 7.0 / Firefox 3.6 Google Chrome 7.0 Apple Safari 4.0	Internet Explorer 7.0 / Firefox 3.6 Google Chrome 7.0 Apple Safari 4.0
General				
Weight	150g	190g	400g	650g
Dimensions (L/W/H)	60 x 64 x 130 mm	48 x 85 x 110 mm	100 x 99 x 118 mm	140 x 75 x 80 mm
Operating temperature	0°~40°C	0°~40°C	0°~40°C	-10°~50°C
Operating humidity	0%~90%	0%~90%	0%~90%	20%~85%
Power Source / Consumption	DC5V / 1A	DC5V / 1.5A	DC5V / 2A	DC12V / 1A
Suitable „Power over Ethernet“ kit	-	-	-	-
Suitable power adapter	DC5V / 1A	DC5V / 1.5A	DC5V / 2A	DC12V / 1A
Power adapter included	✓	✓	✓	✓