

PRODUCT OVERVIEW

Camera features								
Product	DIGITUS® OptiView	DIGITUS® OptiVision	DIGITUS® OptiArc	DIGITUS® OptiDome	DIGITUS® OptiVario	DIGITUS® OptiMax Pro	DIGITUS® OptiDome Pro	DIGITUS® OptiZoom
Product range	DIGITUS® Retail (Plug&View)	DIGITUS® Retail (Plug&View)	DIGITUS® Retail (Plug&View)	DIGITUS® Retail (Plug&View)	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-16038	DN-16039	DN-16040	DN-16043	DN-16044
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 dome camera with night view H.264	Wireless 11n 2MP varifocal IP bullet camera with night view H.264	Wireless 11n 2MP varifocal IP camera with night view H.264	Wireless 11n 2MP vandalproof IP dome camera with night view H.264	Wireless 11n 2MP PTZ IP dome camera with night view H.264
Environment								
In-/outdoor use	Indoor	Indoor	Indoor	Indoor	Outdoor	Outdoor	Outdoor	Outdoor
Day/night	Day & night	Day & night	Day & night	Day & night	Day & night	Day & night	Day & night	Day & night
Network connection								
LAN connection	10/100Mbps	10/100Mbps	10/100Mbps	10/100Mbps	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	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	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/MJPEG	H.264/MJPEG	H.264/MJPEG	H.264/MJPEG	H.264/MJPEG	H.264/MJPEG	H.264/MJPEG
Video remote control	✓	✓	✓	✓	✓	✓	✓	✓
Video adjustment	Brightness, contrast, saturation	Brightness, contrast, saturation	Brightness, contrast, saturation	Brightness, contrast, saturation	Brightness, contrast, saturation	Brightness, contrast, saturation	Brightness, contrast, saturation	Brightness, contrast, saturation
Audio input	Built-in microphone	Built-in microphone	Built-in microphone	-	-	-	-	-
Audio output	Not available	✓	✓	-	-	-	-	-
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	1/4" 2.0 Megapixel CMOS sensor	1/4" 2.0 Megapixel CMOS sensor	1/4" 2.0 Megapixel CMOS sensor	1/4" 2.0 Megapixel CMOS sensor
Pixels	640 x 480 px	(UXGA) 1600 x 1200 px (HD720) 1280 x 720 px	(UXGA) 1600 x 1200 px (HD720) 1280 x 720 px	(UXGA) 1600 x 1200 px (HD720) 1280 x 720 px	(UXGA) 1600 x 1200 px (HD720) 1280 x 720 px	(UXGA) 1600 x 1200 px (HD720) 1280 x 720 px	(UXGA) 1600 x 1200 px (HD720) 1280 x 720 px	(UXGA) 1600 x 1200 px (HD720) 1280 x 720 px
Lens	F1.8 / 3.1mm	F2.0 / 2.8mm	F1.5 / 3.6mm	F1.5 / 3.6mm	F1.4 / 2.8-12mm	F1.5 / 3.6mm	F1.4 / 2.8-12mm	F2.0 / 5-15mm
Horizontal viewing angle	51°	88°	69°	69°	20° - 65°	69°	20° - 65°	29° - 76°
Min. illumination (without infrared LED)	1.5 LUX/F1.8	1LUX/F2.0	1LUX/F1.5	1LUX/F1.5	0.5LUX/F1.4	1LUX/F1.5	0.5LUX/F1.4	0.5LUX/F2.0
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.	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)	22 IR LEDs (20m)	42 IR LEDs (40m)	36 IR LEDs (20m)	30 IR LEDs (20m)	-
Infrared sensitivity range	850 nanometer	850 nanometer	850 nanometer	850 nanometer	850 nanometer	850 nanometer	850 nanometer	850 nanometer
BLC	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
White balance	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
AGC	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
IRIS mode	-	-	-	-	-	-	-	-
Focus	Fixed focus	Fixed focus	Fixed focus	Fixed focus	Varifocal	Fixed focus	Varifocal	Auto focus, 3x zoom module
Protection class (outdoor surroundings)	-	-	-	-	IP66	IP66	IP66	IP66

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P/T/Z support								
Pan	-	-	270°	-	-	-	-	355°
Tilt	-	-	90°	-	-	-	-	90°
Zoom	-	4x digital zoom	4x digital zoom	4x digital zoom	4x digital zoom	4x digital zoom	4x digital zoom	4x digital zoom, 3x optical zoom
Max. zoom speed	-	-	-	-	-	-	-	2s
Protocols								
DDNS // DHCP // SMTP // HTTP // RTSP // ICMP // TCP/IP // FTP	✓	✓	✓	✓	✓	✓	✓	✓
PPPoE // NTP // RTP // SNTP	-	✓	✓	✓	✓	✓	✓	✓
Features								
2GB internal storage included	Not available	Not available	Not available	✓	✓	✓	✓	✓
Web management	✓	✓	✓	✓	✓	✓	✓	✓
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 smart phones/tablets	Event notification to smart phones/tablets	Event notification to smart phones/tablets	Event notification to smart phones/tablets	Event notification to smart phones/tablets	Event notification to smart phones/tablets	Event notification to smart phones/tablets	Event notification to smart phones/tablets
Supports microSD-card for local storage	✓	✓	✓	✓	✓	✓	✓	✓
Cloud storage	✓	✓	✓	✓	✓	✓	✓	✓
Smart light control	✓	✓	✓	✓	✓	✓	✓	✓
IR shift	-	✓	✓	✓	✓	✓	✓	✓
Software minimum requirements								
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	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	380g	880g	650g	832g	1710g
Dimensions (L/W/H)	60 x 64 x 130mm	48 x 85 x 110mm	100 x 99 x 118mm	115 x 115 x 90mm	235 x 70 x 90mm	180 x 60 x 65mm	140 x 140 x 110mm	165 x 195 x 130mm
Operating temperature (~)	0 - 40°C	0° - 40°C	0° - 40°C	0° - 40°C	-10° - 50°C	-20° - 60°C	-10° - 50°C	-10° - 50°C
Operating humidity (~)	0% - 90%	0% - 90%	0% - 90%	20% - 85%	20% - 85%	20% - 85%	20% - 85%	20% - 85%
Power source / consumption	DC5V / 1A	DC5V / 1,5A	DC5V / 2A	DC12V/1A	DC12V/1A	DC12V/1A	DC12V/1A	DC12V/1,5A
Supports PoE (Power over Ethernet)	-	-	-	-	✓	-	✓	✓
Suitable power adapter	DC5V / 1A	DC5V / 1,5A	DC5V / 2A	DC12V/1A	DC12V/1A	DC12V/1A	DC12V/1A	DC12V/1,5A
Power adapter included	✓	✓	✓	✓	✓	✓	✓	✓

