



VINWME*IR2



VINWME*IR13



VINWME*SD2

	bullet		cube
compatible with ONVIF standard	yes	no	yes
application environment	indoor/outdoor (IP66)		indoor
system	Linux		
flash (MB)	16	8	16
RAM (MB)	256	128	256
embedded OS	Linux		
camera image			
sensor	1/3.2" progressive CMOS (2 megapixels)	1/4" progressive CMOS (1.3 megapixels)	1/3.2" progressive CMOS (2 megapixels)
min. illumination	0 Lux @ F/1.2 (IR LED on)	0 Lux @ F/2.0 (IR LED on)	1.5 Lux @ F/2.0
built-in LED	35-piece IR LED	24-piece IR LED	no
IR distance	20M	850nm	no
mechanical ICR	yes		no
auto IRIS	yes	no	
lens			
lens type	vari-focal lens	fixed lens	fixed lens
F/no	F/1.2	F/2.0	
focal length	f3.6~16mm	f4mm	f4.3mm
viewing angle	20.8°~75.4° (horizontal); 15.7°~54.9° (vertical)	33° (horizontal)	72°
3-axis bracket adjustment angle	no		
video			
compression	H.264/ MPEG-4/ MJPEG simultaneously		
max. resolution (H.264/MJPEG)	1600 x 1200	1280 x 1024	1600 x 1200
max. frame rate	up to 15fps (1600x1200) up to 30fps (1280x720)	up to 15fps (1280x1024) up to 30fps (640x480)	up to 15fps (1600x1200) up to 30fps (1280x720)
bit rate mode	CBR: 32Kbps~4Mbps; VBR: 1 (Low)~10 (High)		
streaming	H.264/ MPEG-4/ MJPEG (3GPP only)		
IMD (Intelligent Motion Detection) zones	3	10	3
privacy mask areas	3	no	3
image orientation	mirror, flip		
audio			
audio encoder	G.711 audio compression		
audio streaming	2-way audio		
microphone	external microphone input		built-in microphone
network			
protocols	HTTP, TCP/IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP, Samba		
Ethernet	Ethernet (10/100 Base-T), RJ-45 connector		
security	password protection		
users	up to 10 users simultaneously	up to 20 users simultaneously	up to 10 users simultaneously
alarm			
alarm triggers	mail, FTP, save to on-board storage, relay, Samba	mail, FTP, relay, Samba	mail, FTP, save to on-board storage, Samba
interface			
digital input/output	1/1		no
built-in storage option	no	no	microSDHC card (32GB max.)
general			
power supply	DC 12V		
max. power consumption	6.5W (IR LED on)/ 4.8W (IR LED off)	9W (IR LED on)/ 5W (IR LED off)	3.6W
PoE	PoE Class 0 (IEEE802.3af) power consumption: 9.3W (IR LED on) / 6.9W (IR LED off)		no
dimensions	83Ø x 180 H (mm)	100 W x 95 H x 170 D (mm)	94.3 W x 59.1 H x 45.2 D (mm)
net weight	1,000g (w/o bracket)	725g (w/o bracket)	240g (w/o bracket)
temperature and humidity	-10°C~40°C, 20%~80%	0°C~40°C, 20%~80%	-10°C~40°C, 20%~80%
software			
OS	Windows® XP/ Vista/ 7		
browser	IE 6.0, Firefox 2.0, Safari 4.0 or above		
firmware remote upgrade	yes (via HTTP)		
bundled software	free bundle up to 36CH	free bundle up to 64CH	free bundle up to 36CH