

Specification

Spy CMOS Camera

CCIQ (Challenge CCD Image Quality)

Item NO.	MO-N16xx
Video system.	NTSC/PAL
Number of Effective Pixels	628X582(NTSC)
	510X492(PAL)
CMOS Image Sensor	1/3" Interline CMOS
Scanning System	2:1 INTERLACE
Synchronization	INTERNAL
Resolution (TV Lines)	380 TV LINE
S/N Ratio	more than 48dB
Minimum Illumination	1 Lux / F 1.2
Electronic Shutter	1/50 - 1/125,000
Horizontal Sync Frequency	NTSC(EIA)-15.734kHz / PAL(CCIR)-15.625kHz
Vertical Sync Frequency	NTSC(EIA)-60Hz / PAL(CCIR)-50Hz
Gamma Consumption	0.45
Video Output	1Vp-p , 75ohms Composite
Audio Output	Frequency 20-16000Hz,S/N ratio more than 63dB SPL(at 1000Hz))(Ordering in advance)
Audio Standard	Frequency 20-16000Hz,S/N ratio more than 58dB
Built-In Lens	4.3mm/F2.0
Storage Temperature	-30 to 60 Degree C
Working Temperature	-10 to 45 Degree C
Power Source	DC 5 -12V (recommend 9V)
Power Current	60mA(max)
Dimension (mm)	28mmX24mm



MO-N1620



MO-N1621



MO-N1622



MO-N1623



MO-N1624



MO-N1631

Feature

CCIQ (Challenge CCD Image Quality)

Firmware enhance sharpness and image edge ,

Automatic exposure/gain with 16 zone control with Micro controller storage.

Other model



MRX-2400B



MSR-A2410B



TXT-BOX

Receiver

MODEL	MRX-2400B	MRX-1200B	MRX-0900B
Channel Frequency	2413 , 2432 2451 , 2470	1080 , 1120 1160 , 1200	910 , 980 1010 , 1040
Video Input	1 Vp-p Composite Video		
Audio Input	2 Vp-p (max)		
Audio Sub Carrier	5.5MHz		
Operating Voltage	DC 5 V		
Power Current	360mA		
Batter Charge Time	2.5Hrs		
Operating Temperature	10~40 Degree C		
Operating Humidity	20~80%		
Dimensions	110mmx67mmx21.5mm		
Weight	117g		

MODEL	MSR-A2410B	MSR-B1210B	MSR-C0910B
Channel Frequency	2413 , 2432 2451 , 2470	1080 , 1120 1160 , 1200	910 , 980 1010 , 1040
Video Input	1 Vp-p Composite Video		
Audio Input	2 Vp-p (max)		
Audio Sub Carrier	5.5MHz		
Operating Voltage	DC 12 V		
Power Current	380mA		
Batter Charge Time	2.5Hrs		
Operating Temperature	10~40 Degree C		
Operating Humidity	20~80%		
Dimensions	21mmx80mmx125mm		
Weight	165g		

Transmitter

MODEL	TXT-AB2	TXT-AB6	TXT-BB1	TXT-BB5
Channel Frequency	2413,2432,2451,2470 (MHz)		1080,1120,1160,1200 (MHz)	
Frequency Deviation	200kHz			
RF Output Power	200mW	600mW	100mW	500mW
Video Input	1 Vp-p75 ohms Composite			
Audio Input	2 Vp-p (max)			
Audio Sub Carrier	5.5MHz			
Charge Voltage	DC 9 V			
Charge Current	800mA			
Output Voltage	DC 12V			
Output Current	400mA(max)			
Capacity	900mAh(DC 9V)			
Operating Temperature	10~40 Degree C			
Operating Humidity	20~80%			
Dimension (mm)	55x70x15	55x86x20	55x70x15	55x86x20

Mobile Digital Surveillance System



MP-N1631