



Snake CCD CAMERA

Specification:

Item NO.	MS-C470
Video System	NTSC/PAL
Number of Effective Pixels	510X492(NTSC) / 500X582(PAL)
CCD Image Sensor	1/4" Interline CCD
Scanning System	2:1 INTERLACE
Synchronization	INTERNAL
Resolution (TV Lines)	350 TV LINE
S/N Ratio	more than 48dB
Minimum Illumination	0.2 Lux at F 1.2
Electronic Shutter	1/50 - 1/120000
Horizontal Sync Frequency	NTSC-15.734kHz / PAL-15.625kHz
Vertical Sync Frequency	NTSC-60Hz / PAL-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	3.7mm/F2.0
Storage Temperature	-30 to 60 Degree C
Working Temperature	-10 to 45 Degree C
Power Source	DC 12V(standard)
Power Current	70mA(max)
Dimension(mm)	Lens:11x11x18 , Board:29x29x7
Cable Dimensions(cm)	30

Optional:

Transmitter



TXB-AB1
2.4GHz Transmitter
Rechargeable battery
Charge battery

Receiver



MSR-A2410B
Audio sub carrier:5.5MHz
2.4GHz Wireless Receiver

LI-ON Battery



BT-1500
Nominal Capacity:1500mAh



Model	TXT-AC2	TXT-BB1
Channel Frequency	2413,2432,2451,2470(MHz)	1080,1120,1160,1200(MHz)
Frequency Deviation	200kHz	
RF Output Power	200mW	100mW
Video Input	1 Vp-p75 ohms Composite	
Audio Input	2 Vp-p (max)	
Audio Sub Carrier	6.5MHz	5.5MHz
Operating Voltage	DC 5 V	
Operating Current	700mA	
Operating Temperature	-10~40 Degree C	
Operating Humidity	20~80%	

Model	TXT-AB6	TXT-BB5
Channel Frequency	2413,2432,2451,2470(MHz)	1080,1120,1160,1200(MHz)
Frequency Deviation	200kHz	
RF Output Power	600mW	500mW
Video Input	1 Vp-p75 ohms Composite	
Audio Input	2 Vp-p (max)	
Audio Sub Carrier	5.5MHz	
Operating Voltage	DC 9 V	
Operating Current	700mA	
Operating Temperature	-10~40 Degree C	
Operating Humidity	20~80%	

Snake CCD Camera:



Ordering Information:

MODEL	PIN HOLE	MIC	NOTE
MS-C470-3C	3.7mm/F2.0 CONE		1/4" CCD M.RES
MS-C470-3T	3.1mm/F3.4 CONE		1/4" CCD M.RES
MS-C470-3F	3.7mm/F2.0 FLAT		1/4" CCD M.RES
MS-C470-4C	4.3mm/F2.0 CONE		1/4" CCD M.RES
MS-C470-4F	4.3mm/F2.0 FLAT		1/4" CCD M.RES
MS-C470A-3C	3.7mm/F2.0 CONE	■	1/4" CCD M.RES
MS-C470A-3T	3.1mm/F3.4 CONE	■	1/4" CCD M.RES
MS-C470A-3F	3.7mm/F2.0 FLAT	■	1/4" CCD M.RES
MS-C470A-4C	4.3mm/F2.0 CONE	■	1/4" CCD M.RES
MS-C470A-3F	4.3mm/F2.0 FLAT	■	1/4" CCD M.RES
MS-C470AD-3C	3.7mm/F2.0 CONE	■ (H-S)	1/4" CCD M.RES
MS-C470AD-3T	3.1mm/F3.4 CONE	■ (H-S)	1/4" CCD M.RES
MS-C470AD-3F	3.7mm/F2.0 FLAT	■ (H-S)	1/4" CCD M.RES
MS-C470AD-4C	4.3mm/F2.0 CONE	■ (H-S)	1/4" CCD M.RES
MS-C470AD-4F	4.3mm/F2.0 FLAT	■ (H-S)	1/4" CCD M.RES

NOTE: Medium resolution
H.S:High sensitivity

Kit:



Item NO	TX-BOX	TX-Module	Receiver	IR	Li-Battery	Charge Board	5" TFT LCD Receiver	Mini Receiver	New Miniature TX BOX
KS-C470P									
KS-C470Y				■					
KS-C470M		■	■						
KS-C470YM		■	■	■					
KS-C470MB		■	■		■	■			
KS-C470YMB		■	■	■	■	■			
KS-C470T	■								
KS-C470YT	■			■					
HFS-T470T(A)-A2									■
HKS-T470T(A)-B5									■
VS-C470T	■						■		
RS-C470T	■							■	

T:TX TXB TXB series Transmitter / Rechargeable Li-ion Battery / Charge Board All in one.
M:TX Module B:Rechargeable Battery Y:AR/IR Filter
P:Camera Only VS:High Mobile Values Pack (5" TFT LCD Wireless & TX-BOX Kit)
RS:High Mobile Values Pack (Mini Receiver & TX-BOX Kit)
KS-C470T-A1 Transmitter Frequency 2.4GHz (-A1), 1.2GHz (-B1)
HKS-T470T(A)-A2,B5 T=New Miniature TX BOX
HKS-T470T(A)-A2 or B5 A2=2.4GHz B5=1.2GHz