

**Specification**

**Dome CCD Camera**

CCD DOME CAMERA		
Item NO.	MS- <sup>C</sup> <sub>B</sub> 446FA	MS- <sup>C</sup> <sub>B</sub> 446F
Video system.	NTSC/PAL (Color) & EIA/CCIR (B/W)	
Number of Effective Pixels	PAL(CCIR)	500x528
	NTSC(EIA)	510x492
CCD Image Sensor	1/4" Interline CCD	
Scanning System	2:1 INTERLACE	
Synchronization	INTERNAL	
Resolution (TV Lines)	COLOR	350
	B/W	420
S/N Ratio	more than 48dB	
Minimum Illumination	0.2Lux / F 1.2 (color) & 0.02Lux / F 1.2 (B/W)	
Electronic Shutter	1/50 - 1/96000	
Horizontal Sync Frequency	NTSC(EIA)-15.734kHz / PAL(CCIR)-15.624kHz	
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 58dB (Optional)	
Built-In Lens	3.6mm/F2.0	
Lens Angle	3.6mm/70 Degree	
Storage Temperature	-30 to 60 Degree C	
Working Temperature	-10 to 45 Degree C	
Power Source	DC 12V(standard)	
Power Current	380mA(max)	
Dimensions (mm)	130(W)x90(H)mm	



MS-<sup>C</sup><sub>B</sub>446F



MS-<sup>C</sup><sub>B</sub>446FA

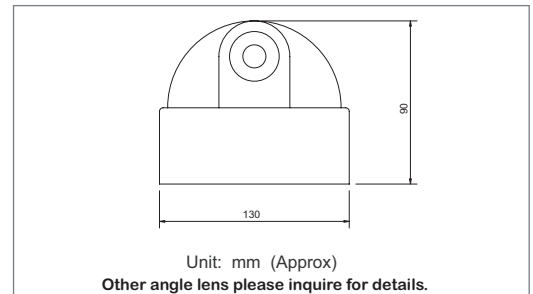
**Ordering Information**

MODEL	MICRO LENS	MIC	NOTE
MS-C446F	3.6mm / F2.0		1/4" CCD M.RES
MS-C446FA	3.6mm / F2.0	●	1/4" CCD M.RES
MS-B446F	3.6mm / F2.0		1/4" CCD M.RES
MS-B446FA	3.6mm / F2.0	●	1/4" CCD M.RES

**NOTE:**

1/4" CCD **M.RES.**: **M**: Mendium resolution  
 MS-C446**FA**: **F**: Four Camera **A**: W/Microphone

**Dimensions**



**Feature**

High Quality picture.	High speed white balance mode(1Fild).
Compact size.	High performance.
ES up to 1/96,000 second	Competitive price.
Microphone Built-in Optional.	
Backlight compensation.	
Auto white balance.	
Equipping Electronics-Auto-Iris.	

**Other types**



MS-C342

MO-D440  
CMOS MINI CAMERA

MS-C441

MS-B345  
Hidden CCD Camera