

**Specification**

**Dome CCD Camera**

CCD DOME CAMERA					
Item NO.		MS-C <sub>B</sub> 346	MS-C <sub>B</sub> 646	MS-C <sub>B</sub> 446	MS-C <sub>B</sub> 846
Video system.		NTSC/PAL (Color) & EIA/CCIR (B/W)			
Number of Effective Pixels	PAL(CCIR)	500x528	752x582	500x528	752x582
	NTSC(EIA)	510x492	768x494	510x492	768x494
CCD Image Sensor		1/3" Interline CCD		1/4" Interline CCD	
Scanning System		2:1 INTERLACE			
Synchronization		INTERNAL			
Resolution (TV Lines)	COLOR	380	470	350	470
	B/W	420	570	420	570
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 - 1/120000 (color) & 1/50 - 1/100000 (color)			
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 58dB (Optional)			
Built-In Lens		3.6mm/F2.0			
Lens Angle		3.6mm/92 Degree		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		150mA(max)			
Dimensions (mm)		130(W)x90(H)mm			



MS-C<sub>B</sub>x46xxE



MS-C<sub>B</sub>x46xxE

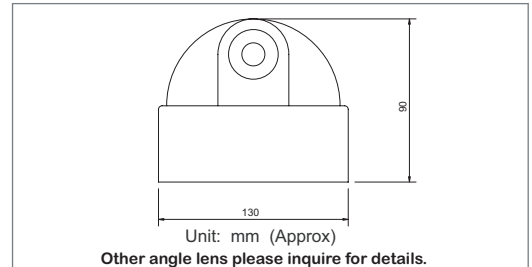
FUNCTION SWITCH SET FOR MS-C<sub>B</sub>x46xxE

SWITCH	FUNCTION
JP1	AEC / ALC
JP2	BLC ON/OFF
JP3	ATW / AWB
JP4	MIRROR

**Ordering Information**

**Dimensions**

MODEL	Built-In Lens	Degree	NOTE
MS-C446VB	B : 4~8 mm	66~29°	1/3" CCD M.RES
MS-C446VJ	J : 2.6~6 mm	99~44°	1/3" CCD M.RES
MS-C846VB	B : 4~8 mm	66~29°	1/4" CCD H.RES
MS-C846VJ	J : 2.6~6 mm	99~44°	1/4" CCD H.RES
MS-C446KB	B : 4~8 mm (D.D IRIS)	66~29°	1/3" CCD M.RES
MS-C446KJ	J : 2.6~6 mm (D.D IRIS)	99~44°	1/3" CCD M.RES
MS-C846KB	B : 4~8 mm (D.D IRIS)	66~29°	1/4" CCD H.RES
MS-C846KJ	J : 2.6~6 mm (D.D IRIS)	99~44°	1/4" CCD H.RES
MS-xx46xxE			Function Switch Set



**NOTE:**

1/4" CCD **M.RES.** : M: Medium resolution ; **H:** High resolution  
 MS-C446VJ**E**: Function Switch Set  
 MS-C446V**x**: **VJ**: Variable focus lens (2.6~6mm) ; **VB**: Variable focus lens(4~8mm)  
 MS-C446K**x**: **KJ**: D.D. IRIS ;Variable focus lens (2.6~6mm)  
**KB**: D.D. IRIS ;Variable focus lens(4~8mm)

**Feature**

- High Quality picture.
- Compact size.
- ES up to 1/120,000 second
- Microphone Built-in Optional.
- Backlight compensation.
- Auto white balance.
- Equipping Electronics-Auto-Iris.
- High speed white balance mode(1Fild).
- High performance.
- Competitive price.

**Other types**



MS-C342

MO-D440  
CMOS MINI CAMERA

MS-C441

MS-B345  
Hidden CCD Camera