

Specification

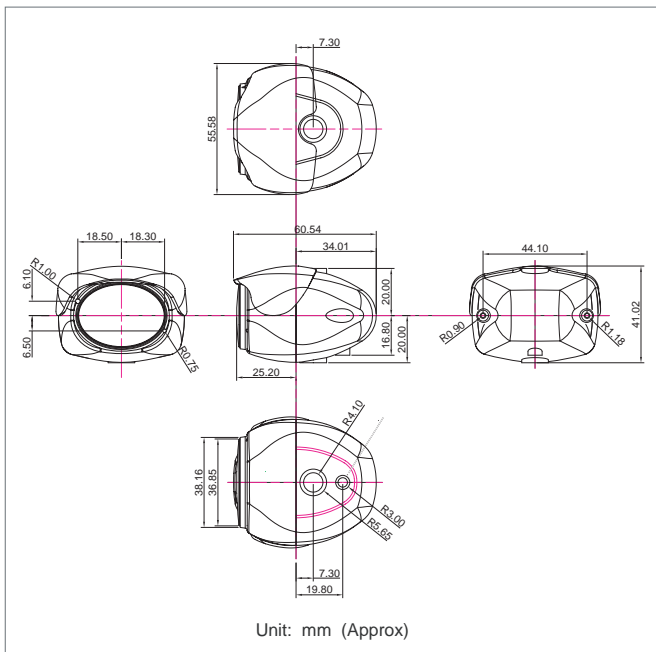
Snake CMOS Camera

INFRARED CMOS CAMERA				
Item NO.	MO-N1600	MO-N2600	MO-N500	MO-N700
Video system.	NTSC/PAL		NTSC	EIA
Number of Effective Pixels	510X492(NTSC)		510X492 NTSC ONLY	510X492 EIA ONLY
	628X582(PAL)			
CMOS Image Sensor	1/3" CMOS		1/4" CMOS	
Scanning System	2:1 INTERLACE			
Synchronization	INTERNAL			
Resolution (TV Lines)	380 TV Lines			
S/N Ratio	more than 48dB			
Minimum Illumination	1 Lux / F 1.2	0.2 Lux / F 1.2	1.5 Lux / F 1.2	0.1 Lux / F 1.2
Electronic Shutter	1/50 - 1/125000	1/50 - 1/125000	1/50 - 1/63000	
Horizontal Sync Frequency	NTSC(EIA)-15.735kHz / 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 48dB SPL(at 1000Hz))(Ordering in advance)			
Audio Standard	Frequency 20-16000Hz,S/N ratio more than 48dB			
Built-In Lens	4.0mm/F2.0			
Storage Temperature	-30 to 60 Degree C			
Working Temperature	-10 to 45 Degree C			
Power Source	DC 12V(standard)			
Power Current	50mA(max)			


 MO-N_x00-CG

 MO-N_x00-S

Dimensions



Feature

1/3" & 1/4" CMOS color camera.

6 LED Infrared Illuminator

MO-N1600: Firmware enhance sharpness and image edge, Automatic exposure/gain with 16 zone control

Ordering Information

MODEL	Minimum Illumination	MIC	NOTE
MO-N1600-S	1 Lux / F 1.2	●	6 IR LED
MO-N500-S	1.5 Lux / F 1.2	●	6 IR LED
MO-N2600-S	0.2 Lux / F 1.2	●	6 IR LED
MO-N700-S	0.1 Lux / F 1.2	●	6 IR LED
MO-N1600D-S	1 Lux / F 1.2	●	6 White light LED
MO-N500D-S	1.5 Lux / F 1.2	●	6 White light LED
MO-N2600D-S	0.2 Lux / F 1.2	●	6 White light LED
MO-N700D-S	0.1 Lux / F 1.2	●	6 White light LED
MO-N1600-CG	1 Lux / F 1.2	●	6 IR LED
MO-N500-CG	1.5 Lux / F 1.2	●	6 IR LED
MO-N2600-CG	0.2 Lux / F 1.2	●	6 IR LED
MO-N700-CG	0.1 Lux / F 1.2	●	6 IR LED
MO-N1600D-CG	1 Lux / F 1.2	●	6 White light LED
MO-N500D-CG	1.5 Lux / F 1.2	●	6 White light LED
MO-N2600D-CG	0.2 Lux / F 1.2	●	6 White light LED
MO-N700D-CG	0.1 Lux / F 1.2	●	6 White light LED

NOTE:

MO-N_x00_x-_{xx} :

① ② ③

① 16: 1/3" Color (16 zone control) 5: 1/4" Color 6: 1/3" Color 7: 1/4" B/W

② D: White light LED

③ Outer cover color: S: Silvery CG: Golden yellow