

WEATHERPROOF CAMERA



USER'S MANUAL

Notice:

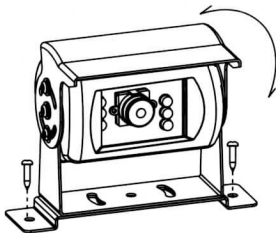
- * The unit is weatherproof designed for outdoor use but don't put it into water.
- * To extend the camera's life time, please do not expose it under sunlight.
- * Don't disassemble the camera. It will destroy its electric characteristics and weatherproof functions.
- * When the unit is used in low temperature ($<-10^{\circ}\text{C}$), it needs to heat up for some minutes to work properly.

Features of Camera:

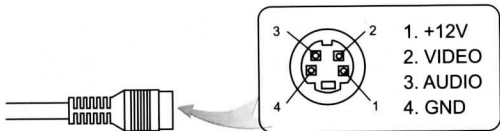
- * High sensitivity sensor
- * Composite video signal output
- * Weatherproof design for outdoor use
- * Mini-DIN jack, easy to use
- * Special design and delicate appearance
- * Particular bracket design, adjustable vertical focus
- * High resolution with low consumption
- * Mainly used for bus monitor system

Installation Instruction:

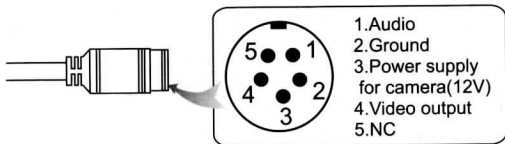
1. Put plastic sticks into 2 holes drilled at a selected place and fix the camera on the stick.
2. The camera can be fixed vertically if needed.
3. Camera and bracket are adjustable.
4. You can rotate the screws on the rotating axis to loose or fasten it if needed.
5. Connect the cables with video and audio jacks of the camera in accordance with the instructions, and then power on the unit as well .



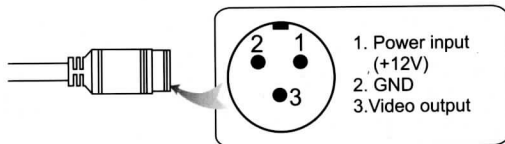
Installation figure



Connection figure(1)



Connection figure(2)



Connection figure(3)

Technology Specification

MDOEL	B/W CAMERA	COLOR CAMERA
Sensor	1/3" CCD	1/3" CCD
Pixels	CCIR:500(H)X582(V)	PAL:500(H)X582(V)
	EIA:512(H)X492(V)	NTSC:512(H)X492(V)
Resolution	420TVL	
System	CCIR/EIA	PAL/NTSC
Scanning frequency	CCIR H:15625 V:50 EIA H: 15734 V:60	PAL H:15625 V:50 NTSC H: 15734 V:60
Video Output(75 Ω)	0.9~1.5Vp-p	
Min Illumination	0Lux(with LED)	
S/N	≥48dB	
Back light compensation	AUTO	
Electronic Shutter	PAL(CCIR) 1/50S~1/10000S AUTO NTSC(EIA) 1/60S~1/10000S AUTO	
Gain control	AUTO	
LENS	f=3.6mm About 92°	
Protective system	IP 65	
IR LED Distance	≥5M	
Power supply	12V DC ±10%	
Power consumption	≤3W(normal) ≤8W(low temperature)	
Operating Temperature	-10℃ ~ +40℃(normal) -30℃~ +40℃(low temperature)	
Storage Temperature	-30℃ ~ +60℃	