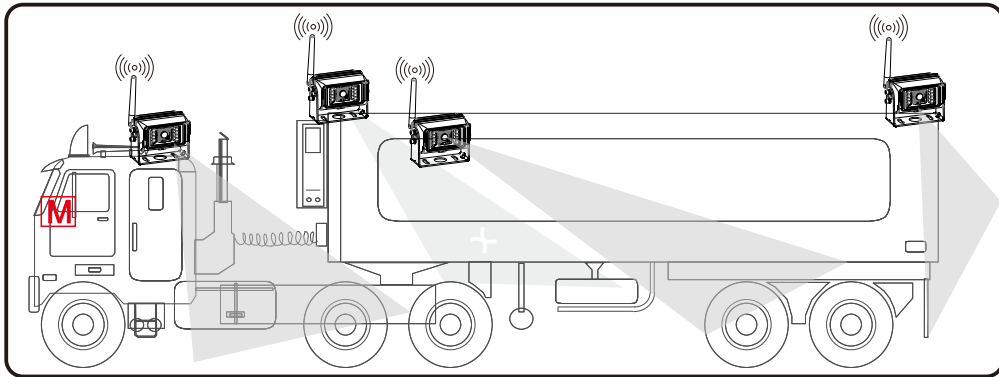
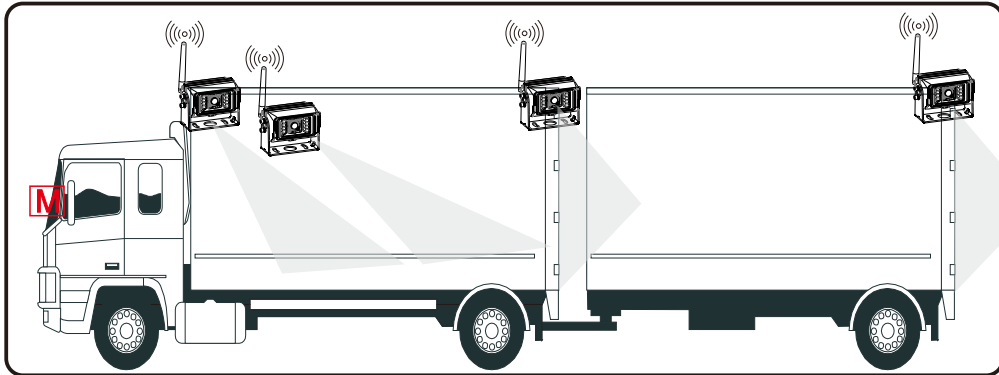


APPLICATIONS



Cable Interface Definition

Monitor		Camera	
	Red Power Black Ground Brown TIRG 1 Yellow TIRG 2 White TIRG 3 Blue TIRG 4		Red Power Black Ground

DURITE®

7" 4CH QUAD COLOUR WIRELESS DIGITAL CCTV SYSTEM

12-24 VOLT

Part 0-776-57

WARNINGS

Before using this unit please read these instructions carefully. Take special care to follow the warnings indicated on the unit itself as well as the safety suggestions listed below. Keep these instructions for future reference.

HIGH VOLTAGES WITHIN THIS EQUIPMENT. RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER.

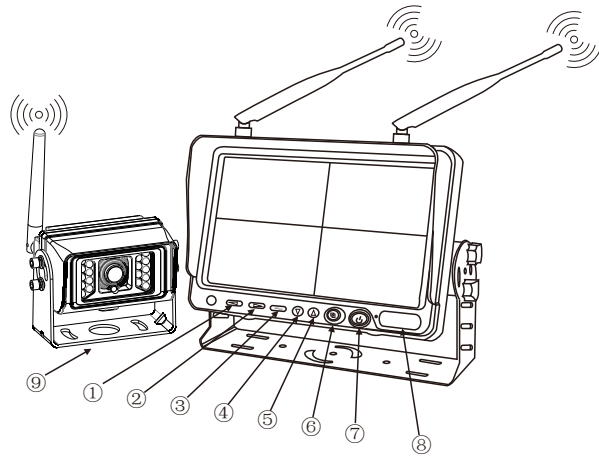


PRECAUTIONS

WARNING: The vehicle safety vision system is designed to be used with, not instead of other viewing aids in your vehicle. The manufacturer shall not be held liable for any accidents which occur while operating this system.

- * Please ensure you are familiar and comply with local traffic and driving regulations.
- * Power Source - The monitor should be connected to a 12 - 24 volt dc power supply only.
- * Water and Moisture - Do not use the monitor where it may be subject to water ingress or excessive moisture. Do not use outside the vehicle unprotected.
- * Heat - Do not install the monitor or camera near a direct heat sources.
- * Ventilation - The monitor should be situated to allow free circulation of air.
- * Foreign Material - Care should be taken so that objects do not fall onto or into, and that liquids are not spilled on the monitor.
- * Mounting Surface - The monitor should be mounted to a strong secure surface.
- * Replacement Parts - Use only manufacturers replacement specified parts. Unauthorised substitutions may result in fire risk, electric shock or other hazards and will void the warranty
- * Service - The user should not attempt to service this units beyond that described in the operating instructions. There are no user-serviceable parts within the unit.
- * Isolation - When fitting to an isolated earth vehicle the camera and monitor bracket must also be electrically isolated from the vehicle chassis. If interference is experienced on earthed chassis vehicles electrically isolating the camera from the chassis should eliminate the interference.
- * Screen Protective Film - Remove the LCD screen protective plastic cover before use.

BUTTON LAYOUT DIAGRAM



- ① Left(Vol-) ② Right(Vol+) ③ Menu/Esc ④ Down(CH switch) ⑤ Up(CH switch)
 ⑥ OK ⑦ Power ⑧ DURITE® ⑨ Digital wireless camera

SPECIFICATIONS

Display Device.....	4CH Colour TFT-LCD Monitor
Size.....	7 Inch
Operation Frequency.....	2400 ~ 2483.5MHz
Receiving Sensitivity.....	<-86dBm (1MHZ QPSK MD300RE)
Resolution.....	800 x RGB x 480
View Angle (LR/UD).....	L/R: 70/70 - U/D: 50/70
Contrast Ratio.....	500:1
Luminance(cd/m2).....	450
Response Time (ms).....	25
Load Dump.....	DC 12+87V/400ms
Operation Temperature.....	-20C ~ +60C
Storage Temperature.....	-30C ~ +80C
Operating Voltage.....	8-32V (5W Max)
Monitor Dimensions.....	185x122x28mm
Transmission Power.....	18dBm with power control
Camera.....	Colour CMOS Camera
Pick Up Element.....	1/3" Colour CMOS
Pitcure Elements.....	NTSC:720(H) x 480(V). PAL:720(H) x 480(V)
Horizontal Resolution.....	500TV Lines
Minimum Illumination.....	0 Lux at night (IR LED ON)
View Angle.....	120 Degrees
IP Rating (Camera).....	IP69K
Shockproof Rating.....	10G
Camera Dimensions.....	106(W) x 75(H) x 70.4(D)mm
Approval.....	E Marked

MONITOR MENU OPERATION



PAIR



PICTURE



Nor/Mir



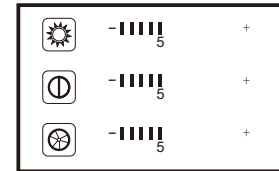
auto scan setting



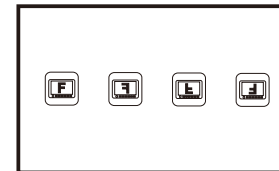
function set



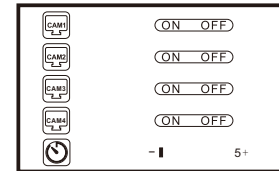
1) Pair: Establish the connection between the monitor and camera Enter the menu, choose PAIR and press OK The monitor will display **PAIRING START 50**. During the seconds 50 seconds, turn the camera power ON. The monitor will show the camera image 5~10 seconds. The monitor and camera are now paired. To pair a further camera repeat the step above ensuring the power to CAM1 is off; otherwise CAM2,3 or 4 will not pair.



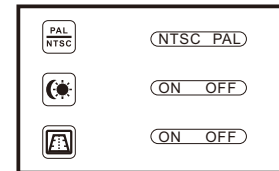
2) Picture setting:
 Enter the menu, chose the picture and press OK.
 1. Brightness: 0-10 (Press left/right to adjust)
 2. Contrast: 0-10 (Press left/right to adjust)
 3. Color: 0-10 (Press left/right to adjust)



3) Mirror/Normal image setting:
 set the CAM1,2, 3 or 4 image in 4 modes



4) Auto Scan setting:
 1. Set CAM1 auto scan mode on/off
 2. Set CAM2,3 or 4 auto scan mode on/off
 3. Set the auto scan time



5) Other function:
 1. NTSC or PAL system switch;
 2. LED screen ambient light sensor on/off
 3. Electronic label setting: Turn on/off the electronic label on CAM2, 3 or 4

Note:

When press to CAM1, the monitor start auto **SCAN** mode, the CAM1/CAM2/CAM3/CAM4 image will switch automatically according the setting time. Press ▼/▲ to quit the switch. Multi-screen display mode menu key operation is invalid