

Specifications

- * Video Signal
 - * Input Power
 - * Connectors
 - * Image Changer (Nor/Mir)
 - * 5–Auto Triggerings
 - * Wired Control Switch
 - * Operating Temperature
 - * Power Consumption
 - * Dimensions
- PAL
 - 12V DC ~ 42V DC Free Input
 - 4 Camera In : 4-Pin Mini Din/12V DC Outl
 - 1 A/V In : 2-RCA
 - 2 A/V Out
 - 1) 2-RCA for Recorder (VCR or DVR)
 - 2) 4-Pin Mini Din/12V 1A DC Out for Monitor
 - Control Switch : RJ-11
 - Power Input & Auto Triggering : 8-Pin Molex
 - 4-Dip Switches (Camera 1 ~ Camera 4)
 - 12V DC ~ 42V DC Free Input
 - Camera 1 ~ Camera 4 (Full Screen Mode)
 - Quad Mode, A/V Mode
 - Scan Mode
 - 1) 4-Camera Auto Scan
 - 2) Adjustable Dwell Time (1sec. ~ 9sec.)
 - 4 Meter Cable
 - (2 Meter Curling + 2 Meter Straight)
 - -15°C ~ +70°C (5 ~ 158°F)
 - 1.8A Max.
 - 190.5(W) x 36.5(H) x 107.5(D) mm

Package Contents

Control Box

Wired Remote Controller

Power & Triggering Cable Kits : 2 meter

Monitor Connection Cable : 2 meter
(4-Pin Mini Din + 2RCA & 1DC Power Jack)

Mounting Screws Kits

Owner's Guide

COLOR QUAD SWITCHER

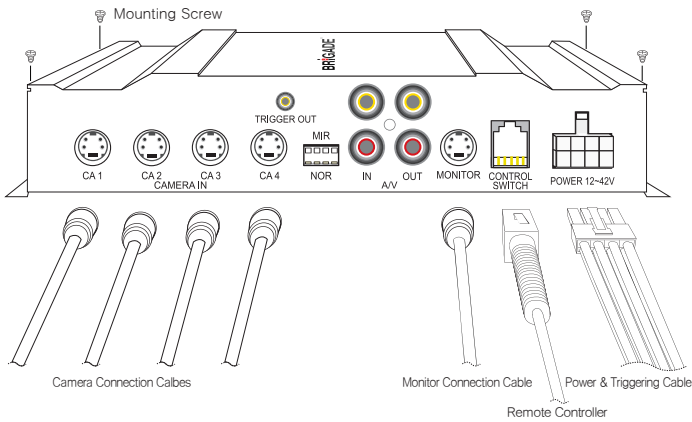
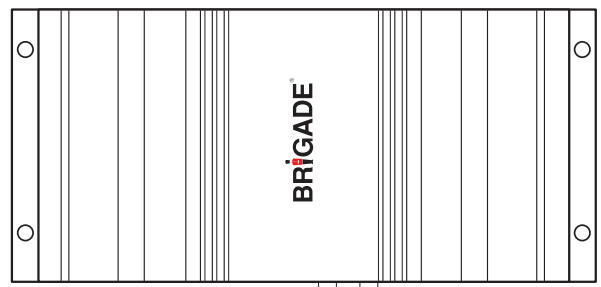
CQS-100C

Important Safety Instructions

When using your product, always follow these safety precautions.

- Use correct input power.
- Do not expose the product to water or any other liquid.
- Do not disassemble the product. Take it to a qualified service person when service or repair work is required. Incorrect reassembly of the product can cause electric shock.
- If you notice smoke or a strange smell coming from the product, immediately disconnect the product from the power source.
- Use of controls, adjustments, or procedures other than specified herein may result in exposure to shock or electrical and mechanical hazards.

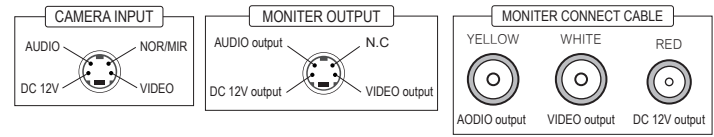
Installation



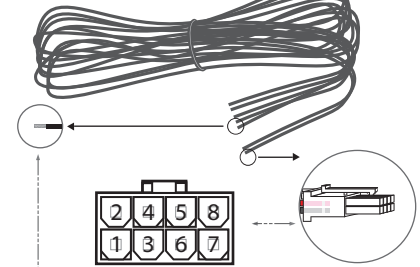
Features

- 4-Camera Inputs
- 1 A/V Input for A/V devices such as like DVD Player, T/V tuner and VCR
- 1 A/V Output to Recorder(VCR, DVR) or extra Monitor
- 1 A/V Output with 12V DC Power to the Monitor
- 5-Automatic Triggering Wires with Input voltage from 12V ~ 42V DC
- Automatic QUAD mode when triggered by more than two triggers.
- Automatic 4 Cameras Sequential Switching with adjustable dwell time from 1 Sec to 9 Sec.
- Full Automatic Controls using wired Remote Controller
- Designed for multiple applications such as side view cameras and rear view cameras for any kind of vehicle.
- Durable Metal Housing.

Control key

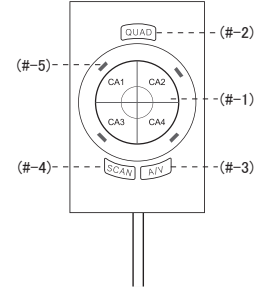


2M Power & Triggering Cable Kits

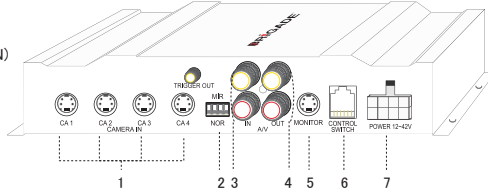


1. GREEN : CA1 Trigger (DC 12~42V)
2. WHITE : CA2 Trigger (DC 12~42V)
3. BROWN : CA3 Trigger (DC 12~42V)
4. BLUE : CA4 Trigger (DC 12~42V)
5. YELLOW : Trigger5 (QUAD)
6. BLACK : GND
7. BLACK : GND
8. RED : B+(12~42V DC IN)

Remote Controller



Switcher Box



Installation & Control Key

- MAIN POWER ON OFF
Push button #2 shortly to power ON.
Push button #2 long to power OFF.
- 4 CAMERAS
Select the button(#-1) to display the corresponding camera in full screen mode.
- QUAD
Push the QUAD button (#-2) to see all cameras in one screen. In this mode, the audio will be available only with CA1.
- A/V
Push A/V button (#-3) to see A/V device that is connected to A/V-In terminal(4)
- 4 CAMERAS SEQUENTIAL SCANNING
Push the SCAN button(#-4) to adjust the sequential dwell time. You may adjust the time from 1 to 9 seconds by pressing this button. One push changes 1 second. You can see the change of time on the monitor screen.
- AUTOMATIC TRIGGERING
There are total 5-triggering wires(10). Connect the wires according to your purpose to see the cameras. All trigger inputs feature a 2 second time delay to avoid flickering caused by on/off cycled inputs such as turn signals. The QUAD triggering can be connected to some power source which can supply power when you want to see QUAD screen automatically.
- TRIGGER OUT
Connect a phonejack cable to trigger any event recorder automatically. (DC 5V out when the camera is triggered by automatic trigger wire.)