

Document Number		RG_SPEC-0026	
Title		Camera Control Module - CCM	
Revision	Date	Prepared By	Change History
0.9	7/22/2013	Chris Brown	Beta version

The RaceGrade Camera Control Module, or CCM, allows a MoTeC dash to control up to 4 video cameras. It will provide power to the cameras, turn the camera on / off, start and stop recording and allow pass through for automatic audio syncing with MoTeC's i2 Pro software.

Camera Compatibility:

GoPro2 with firmware x.xx or greater

ReplayXD with firmware x.xx or greater

Specifications

Power Supply 10 to 16 volts DC
Size: 110 x 80 x 40 mm
 1.25 x 0.95 x 0.55 inches
Weight: 75 grams

Mating Connectors

1 x AS610-05SN

pin 1 Ground
pin 2 CAN Low
pin 3 CAN High
pin 4 Battery +
pin 5 Sync #1 from AuxOutput
pin 6 Sync #2 from AuxOutput
pin 7 Sync #3 from AuxOutput
pin 8 Sync #4 from AuxOutput

4 x plastic connector

pin 1 ground
pin 2 5 volt power
pin 3 sync signal out
pin 4 microphone out
pin 5 digital output #1
pin 6 digital output #2
pin 7 digital input #1
pin 8 digital input #2

Camera Control Module

Part # RG CCM
Description: Camera Control Module
Price: \$750

Camera Wiring Adapters

Part # **RG CCM GoPro2**
Description: CCM adapter harness for GoPro2
Weight: 75 grams
Price: \$120

Part # **RG CCM ReplayXD**
Description: CCM adapter harness for ReplayXD
Weight: 75 grams
Price: \$120