

Single Camera Dock

The Single Camera Dock provides power, communication, synchronization and control for one CrashCam mini series cameras via 1x USB-C ports. Dual battery connector ports offer extended run time with the use of an OS Battery Backup and Swappable Buffer Battery module allowing for untethered operation.

FEATURES

- Supports 1x CrashCam mini camera
- Wide input range
- Daisy Chain capability
- Dual external battery backup
- Internal Gigabit Lan infrastructure
- Global ready signal

APPLICATIONS

Automotive, Research



Single Camera Dock

MECHANICAL

Weight	0.21 kg or 0.47 lbs
Dimensions	45.7 x 85.3 x 76.2 mm (W x H x L)
Vibration	40G @ 20ms
Shock	100G impact all axes

OPERATING TEMPERATURE

-40+50 °C / -40+122 °F (without batteries)

POWER

Input Voltage: 15 VDC

COMMUNICATION INTERFACE

LAN: Gigabit Ethernet (Dual)

USB3.0 (USB-C) (for PC Connection)

TRIGGERING AND SYNCHRONIZATION

TTL and switch closure trigger

Sync IN, Trig IN: TTL level compatible with 5V and 3.3V level signals

Sync Out, Trig Out: TTL 5V level signal

Global Ready (out): TTL 5V level signal

SOFTWARE

Motion Studio - Windows® OS

Motion Inspector - Windows® OS and MAC OS X