



NX-Air HUB

The NX-Air HUB provides the ability to power, control, synchronize, and trigger up to 6 iNdustry, NX-Air, OS, Airborne or CrashCam model cameras simultaneously via Ethernet or WiFi. Its built-in battery provides the ability to run autonomously while connected to NX-Air model cameras.

FEATURES

- Support for up to 6x 19-pin cameras
- Wide Range Input Voltage
- 100G Shock resistance
- Internal Battery Backup
- WiFi, LAN connectivity
- Efficient, Quiet Cooling
- Camera Status indicator
- Global Ready signal
- Battery fuel guage

APPLICATIONS

Automotive, Research

MECHANICAL

Weight	3.42 kg or 7.54 lbs
Dimensions	349.9 mm x 76.2 mm x 281.3 mm (W x H x L)

OPERATING TEMPERATURE

-40+50 °C / -40+122 °F

POWER

Input Voltage: 10 - 36 VDC

Power Consumption: 300W

COMMUNICATION INTERFACE

WiFi 802.11a 2.4 GHz and 5 GHz

Gigabit Ethernet (1000BaseT)

TRIGGERING AND SYNCHRONIZATION

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

Sync out: TTL 5V level signal

Camera Ready (out): TTL 5V level signal

Global Ready (out): TTL 5V level signal



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BATTERY BACKUP

Operation backup time: >1 hour
(Dependant on number of cameras connected, WiFi traffic)

Battery: Lithium-Ion Polymer

Capacity: 5 Ah

Charging time: 2.5 hours (From 0% to 100%)

SOFTWARE

Motion Studio - Windows® OS

Motion Inspector - Windows® OS and MAC OS X