



E.D.G.™ ENERGY DATA GRID

POWER & DATA DISTRIBUTION AND MANAGEMENT SYSTEM

THE E.D.G.™ SYSTEM is a modular and scalable power & data distribution and management system for headborne accessories developed in response to the continuing and escalating power and data needs of the warfighter.

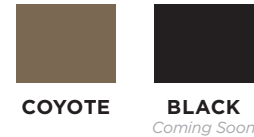
KEY FEATURES

- Retrofittable to all Caiman helmet systems. Scalable and Modular for future helmet mounted infrastructure
- Intelligent Cable Management behind the rail eliminates obstructions and snag hazards while powering devices
- Extendable Battery Pack attaches to base power pack
- A battery life indicator button shows State-of-charge on Extended Power Pack and cue in compatible night vision displays
- A futureproof design that is ready to support future designs including AR and VR capability



GALVION HELMET SYSTEMS WITH E.D.G.™ ENERGY DATA GRID

The E.D.G. System is compatible with Galvion's Caiman & PDxT Helmet platforms. The Energy Data Grid can also be retrofitted to current users who already run these tactical helmets in the field. Therefore maximizing availability and capability while reducing user cost.



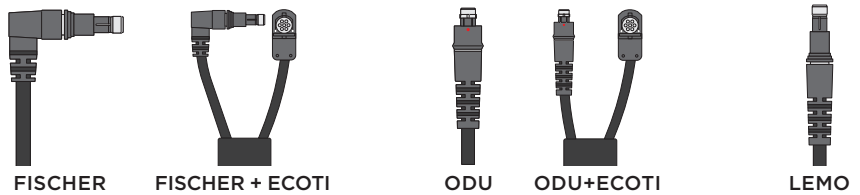
COMPATIBLE HELMETS



CAIMAN

PDxT

COMPATIBLE CABLES



FISCHER

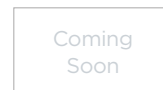
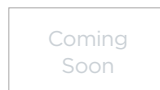
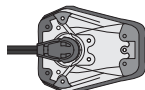
FISCHER + ECOTI

ODU

ODU+ECOTI

LEMO

E.D.G. INFRASTRUCTURE



TRIOBYTE™ STROBE

S&S STROBE

MPLS SWITCH RGB

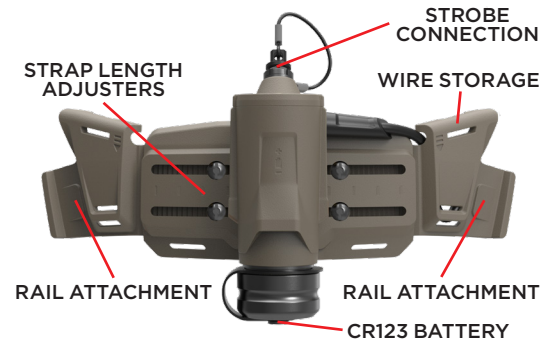
COMBAT CAMERA

SKINS

COUNTERWEIGHTS

BASE BATTERY PACK

- One size fits all with adjustable size adjustment
- Powered by CR123 Battery
- Strobe connection
- Wire storage pathway to avoid snag hazards



EXTENDED BATTERY PACK

- Slides onto Base Battery Pack
- Powered by a minimum of two AA Li-ion batteries
- Counterweights available to put in place of AA Li-ion Batteries
- Provides 4x the run time for NVG & E-Coti use



LIGHT MOUNT

- Light mount slots on helmet attachment point
- Snaps in place with simple twist & lock feature
- Powered Independently by Lithium
- Battery: Two (2) 2016 Coin Cell

