

Vehicle Storage Mount and Battery Charger



FEATURES

The unit is designed primarily for the storage of a camera within a fire truck or police vans but can be fitted to any flat surface.

- Designed to provide secure storage
- Instant access for the Argus 4 Thermal Imaging Camera
- Provides charging facilities for the battery pack.
- Quick release strap.
- Maintains the battery at full charge at all times.
- Charging can continue whether the vehicle is parked, running or in normal operation

The Vehicle Storage Mount will hold the camera with either the handle fitted or removed.

The Battery Charger will charge the camera battery pack or the transmitter battery pack (P7030TX).

The battery charger has a LED to indicate that the battery is being charged similar to the battery charger supplied with the camera. The circuitry inside the unit will not overcharge the battery and will maintain the battery at full charge at all times. Charging can continue whether the vehicle is parked, running or in normal operation.

The storage mount also provides a flat surface for the fitting of the Battery Charger, or the Battery Charger can be fitted or stored in any area of the fire truck or police van. The Argus4 Vehicle Storage Mount and Battery Charger System can be ordered as:

- P7030TSMBC Vehicle Storage Mount and Battery Charger System;
- P7030TSM Vehicle Storage Mount; • P7030TBC Truck Battery Charger.

WARRANTY

The Argus4 Vehicle Storage Mount and Battery

TECHNICAL SPECIFICATIONS

Compliance Data

RFI/EMC - Vehicle standard - 2004/104/EC (see note)

Safety - IEC 60950-1 and related national standards

Vibration/ shock - BS EN 60721-3-2 Class 2M3 (transportation) NFPA 1901 14.1.11.2 (rollover/crash test)

RoHS - All parts of the system are RoHS compliant as per EU directive 2002/95/EC

Environmental Data Operating temperature - The vehicle storage mount and battery charger can be operated in temperatures between 0 and +40 °C (14 and 104 °F)

Sealing - The Vehicle Storage Mount is not sealed.

The Battery Charger is sealed to IP42

Storage - The Vehicle Storage Mount and Battery Charger can be stored for extended periods. It is recommended that for maximum effective operational life, the storage temperature is kept between -10 and +40°C (14 and 104 °F)

Mechanical Data

Overall dimensions Storage mount (H x W x D) - 156 x 256 x 165 mm (6.1 x 10.1 x 6.5 inch)

Charger (H x W x D) - 50 x 160 x 165 mm (2 x 6.3 x 6.5 inch)

Weight Storage mount - 1.1 kg (2.4 pounds) nominal

Battery charger - 0.7 kg (1.5 pounds) nominal

Materials Storage mount outer - anodised aluminium

Storage mount inner - black LD45 foam

Battery charger - UL94 V0 plastic

Electrical Data

Charger Charging time - 2 hours

Input voltage - 10 – 30 V DC (12 and 24 V vehicle supplies)

Protection - Over-voltage and overtemperature protection built into the charger and battery.

Note: This device is not immunity related and must not be used as an aid to the control of a vehicle