argus®



Argus® 4 Thermal Image Camera's can be supplied with various storage and charging options for use in trucks and other vechicles.

The Argus® 4 Truck Mounts are designed to provide secure storage with instant access for Argus® 4 Thermal Imaging Cameras with the option of battery charging.

The units are designed primarily for the storage of cameras within a fire truck, but can be fitted to any flat surface. The cameras fit securely into the storage mount and will hold a camera with either the handle fitted or removed. The cameras are removed by releasing the strap or pushing the eject button.

The Battery Charging Truck Mount (P7030BCTM) will charge the camera battery pack (see note) without the need to remove the battery from the camera. The Battery Charging Truck Mount is designed to allow a Truck Battery Charger (P7030TBC) to be mounted on top, providing the facility for charging a spare battery.

Both the Battery Charging Truck Mount and the Truck Battery Charger have an LED to indicate the battery charge status. 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.



Truck Storage Mount (P7030TSM)



Truck Battery Charger (P7030TBC)

PRODUCT ORDER CODES

Code

P7030TSM	Truck Storage Mount
P7030TBC	Truck Battery Charger
P7030BCTM	Battery Charging Truck Mount
P7030TSMBC	Truck Storage Mount and Battery Charger
P7030BCTM/TBC	Battery Charging Truck Mount / Truck Battery Charger

Please refer to the Argus website for details.

TO BOOK A DEMONSTRATION OR FIND OUT MORE GO TO:

argusdirect.com

WARRANTY

The Argus® 4 Battery Charging Truck Mount is supplied with a oneyear warranty

DATA SHEET

TECHNICAL SPECIFICATION



ENVIRONMENTAL DATA

Operating Temperatures	The integrated battery charger truck mount can be operated in temperatures between: 0°C (14°F) and +40°C (104°F)
Sealing	The battery charger is sealed to IP42
Storage	The integrated battery charger truck mount can be stored for extended periods. It is recommended ther for maximum effective operational life, the storage temperature is kept between -10°C (32°F) and +40°C (104°F)

MECHANICAL DATA

TRUCK STORAGE MOUNT

Overal dimensions	156mm x 256mm x 165mm
(H x W x D)	(6.1 x 10.1 x 6.5 inches) (H x W xD)
Weight	1.1kg (2.4lb) nominal
Materials	Storage mount outer - Aluminium painted black
	Storage mount inner - Black LD45 foam.

TRUCK BATTERY CHARGER

Overal dimensions	50mm x 160mm x 165mm
$(H \times W \times D)$	(2 x 6.3 x 6.5 inches) (H x W xD)
Weight	0.7kg (1.5lb) nominal
Materials	UL94 V0 plastic

BATTERY CHARGING TRUCK MOUNT

Overal dimensions	160mm x 256mm x 210mm
(H x W x D)	(6.1 x 10.1 x 8.25 inches) (H x W xD)
Weight	2.1kg (4.5lb) nominal
Materials	Aluminium painted black

ELECTRICAL DATA

CHARGER

Charging time	2 hours
Input Voltage	10 -30 V DC (12 and 24 V vehicle supplies)

COMPLIANCE DATA

RFI / EMC	Vehicle standard - 2004/104/EC (see note) - Note: This device is not immunity related and must not be used to an aid to control of the vehicle.
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 2011/65/EC

Note:

The Battery Charging Mount (P7030BCTM) requires the use of a compatible battery pack that has been introduced across the Argus®4 camera range. These batteries have three contact pins on the top surface. If your camera was not supplied with these batteries, they must be ordered separately (product code P7030R).

e2v

Battery Charger DAS771457AA

For use only with **@2V** Argus **@4** Rechargeable Battery Packs

In: 10-30V ... max. 4A
Out: max. 16.5VDC max.1A



This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This class B digital apparatus complies with Canadian standard ICES-003.

Cet apparail numérique de la classe B est conforme à la norme NVB-003 du Canada.

Made In Norway

Whilst e2v technologies has taken care to ensure the accuracy of the information contained herein it accepts no responsibility for the consequences of any use thereof and also reserves the right to change the specification of goods without notice. e2v technologies accepts no liability beyond the set out in its standard conditions of sale in respect of infringement of third party patents arising from the use of tubes or other devices in accordance with information contained herein.

e2v technologies (uk) limited, Waterhouse Lane, Chelmsford, Essex CM1 2QU United Kingdom Holding Company: e2v technologies plc Telephone: +44 (0)1245 493493 Facsimile: +44 (0)1245 492492 Contact e2v by e-mail: enquiries@e2v.com or visit www.e2v.com for global sales and operations centres. © e2v technologies (uk) limited 2013