

### INTRODUCTION

Argus®4 Thermal Image Cameras can be supplied with various storage and charging options for use in trucks and other vehicles.

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.

### PRODUCT ORDER CODES

- P7030TSM – Truck Storage Mount
- P7030TBC – Truck Battery Charger
- P7030BCTM – Battery Charging Truck Mount

### WARRANTY

The Argus®4 Battery Charging Truck Mount is supplied with a one-year warranty.



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# TECHNICAL SPECIFICATIONS

## Compliance Data

RFI/EMC -	Vehicle standard - 2004/104/EC (see note) <b>Note:</b> This device is not immunity related and must not be used as an aid to the control of a 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 2002/95/EC
China RoHS -	e2v technologies declares that the ARGUS®4 Thermal Imaging Camera System is compliant with the China RoHS Regulation SJ/11364 (Marking for Control of Pollution Caused by Electronic Information Products) e2v公司声明：ARGUS®4热成像相机符合中国RoHS标准SJ/11364 《电子信息产品污染控制标识要求》的规定。



## Environmental Data

Operating temperature -	The integrated battery charger truck mount can be operated in temperatures between 0 and +40 °C (14 and 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 that for maximum effective operational life, the storage temperature is kept between -10 and +40 °C (32 and 104 °F)

## Mechanical Data

### Truck Storage Mount

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

### Truck Battery Charger

Overall dimensions	50 x 160 x 165 mm (2 x 6.3 x 6.5 inch) (H x W x D)
Weight	0.7 kg (1.5 lb) nominal
Materials	UL94 V0 plastic

### Battery Charging Truck Mount

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

## Electrical Data

### Charger

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

## Note:

The Battery Charging Truck 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 DAS761648AA

For use only with e2v Argus®4  
NiMH Rechargeable Battery Packs

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**In: 10-30VDC max. 4A**  
**Out: max. 24.7VDC max. 1.5A**



3119542

  


Made in  
Norway

Recognized component.  
CONFORMS TO UL STD. 60950-1.  
CERTIFIED TO CAN/CSA STD. C22.2 NO. 60950-1

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