

# Troglotech T804 Specifications

## T804 Specification

### Mechanical:

Length: 540mm

Height: 643mm

Width: 302mm

Weight: Full System 18.5kg

Pushrod:

Type: 5 conductor Epoxy Glass Core

Max Length: 90m

### Environmental Specification:

Temperature: -20C to +85C (Storage)

0C to +50C (Operating)

Sealing: IP 67 (Full System)

IP 68 11 Bar (Camera Head)

Emissions: (EMC) EN61000-6-4:2001 (Emissions)

EN61000-6-2:1999 (Immunity)

Construction:

Frame: Powder Coated Steel

Housings: Hard Anodised Aluminium

### Electrical:

Supply Voltage: 10.8 to 14.6v DC

Power Consumption: 12 Watts

Power Cell: >96 Watt-hour Li Ion

Video Standard: Digital

Display: 5.6" LCD

Resolution: 540 LPPH

Brightness: 900cd/ft

### Digital Recorder:

Recording format: Digital to SD Card (asf)

Snapshot format: Digital to SD Card (jpg)

Recording capacity: 32 Hours (60 mins per Gb)

Recording resolution: D1 High Resolution

### Keyboard:

Sealing: Waterproof to IP68 (160 psi)

Control: Textwriter/DVR/Cameras

### Charger:

Input Voltage: 90VAC-255VAC

Output Voltage: 13.2V

Output Current: 2.0A

Charge Time: ~4 hours

### Standard T800 Camera:

Full Diameter Length: 33.4mm

Overall Length: 69mm

Diameter: 48mm

Material: 300 series stainless steel

Weight: 350g

Resolution: 540 lines pph

Focal Length: 4.2mm

Temperature: -20°C to +85°C (Storage), 0°C to +50°C (Operating)

Bump (Environmental Testing Bump): EN 60068-2-29

Sealing: IP68 11 Bar (160psi)

EMC: EN61000-6-4:2001 (Emissions), EN61000-6-2:1999 (Immunity)

Lighting: Custom LED's equivalent to 40W Halogen

