

# Rail Overhead Line Equipment Wireless Inspection System

0561-6000

#### Benefits

- Operates seamlessly with live high voltage wires (29kV AC+)
- Rugged IP68 rated camera design
- Automated wire measurement software with 0.1mm accuracy
- High resolution 64MP stills & high -quality video
- Up to 9hrs camera charge
   & 30m wireless
   range

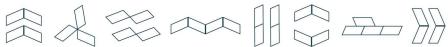
#### **Applications**

- Live High Voltage Wire Inspection
- Measurement & Analysis



### 0561-6000

## Rail Overhead Line Equipment Inspection System



System		
Performance, Electrical & Network		
Camera Resolution - Stills	64MP (9152 x 9644)	
Camera Resolution - Video	960 x 720 at 30 fps	
Power Supply	Rechargeable 12Ah Li ion battery 9V dc/2.5A Charger	
Battery Operating Life	8 hours (typical)	
Wireless Transmission Frequency	802.11g – 2.4 GHz	ă
Wireless Operating Range	Up to 30m	0
Electro-Magnetic Compatibility	EN61000-6-2-2004 Emission and EN61000-6-4-2007 Immunity	<u> </u>
Optical		9
Angle of View	84° diagonal	+
Focus	Auto or manual	
Zoom Ratio	10 x digital	
Port	Optical glass	9
Mechanical		r L
Size (Excluding end cup)	120mm (H) x 160mm (W) x 142mm (D)	
Weight	1.93 kg	5
Detachable Steady Arms	150mm (L); other options available	,
Tilt (Electrically driven)	+30° from horizontal	2
Housing	Hardened plastic (choice of colours)	ŧ
Environmental		2
* Temperature (Operating)	-10°C to +40°C	<u>c</u>
* Temperature (Storage)	-20°C to +50°C	
* Camera Rating	IP68 submersible to 2m	
* High Voltage Resistance	29kV (15 minutes wet or dry)	
Illumination		Pail Overhead Line Equipment Inspection System 0561-6000 Datasheet Bay B
Source	Built in LED	7
Light on target @14cm	150 lux during video, 300 lux during photo	o'r
Measurement Software		Č
Measurement resolution	0.1mm	i.c

 $Specification \, subject \, to \, change \, without \, any \, further \, notice$ 

