

## PRODUCT INFORMATION

# 13" Outdoor E-paper Display

Ruggedized IK09 and IP67 rated outdoor e-paper displays are supplied in an aluminium enclosure with toughened front glass, optimised for pole mount or to any other fixed surface. With wireless, battery and solar capabilities as standard, all models come with optional illumination, interactive functions and text-to-speech modules



### GENERAL

Dimensions	469 x 269 x 65 mm
Weight	7 kg
Mounting type	Round Post / Square Post / Wall
Enclosure colour	Bezel: RAL 9005 (Jet Black); Interpon 610 – Bismuth (Textured) / Custom Colours

### DISPLAY

#### Greyscale:

Active display area	267 x 200 mm
Display resolution (Pixels)	1600 x 1200
Grey levels	16

#### Colour:

Active display area	267 x 200 mm
Display resolution (Pixels)	1600 x 1200
Displayed colour	4096

Illumination (optional) Embedded LED front illumination, adjustable

Mean time before failure >12 years (At 20°C and 65% Humidity)

### ENVIRONMENT

Operating temp (Greyscale)	-20°C – 70°C
Operating temp (Colour)	-15°C – 65°C

### POWER OPTIONS

Solar power	20W or 40W 24Ah or 48Ah
Integrated rechargeable battery	-
Long-life battery	LiSoCl2 14.4v 133Ah
Mains power	90-250Vac 50-60hz to 12vdc 5A
Street light power	90-250Vac 50-60hz to 12vdc 24Ah LiFePO
Power over Ethernet (PoE)	IEEE 802.3af standard

### CONNECTIVITY OPTIONS

Cellular network	2G, 3G, 4G, LTE
WiFi (optional)	Dual band (2.4/5 GHz) 802.11 ac/b/g/n
Ethernet (optional)	10/100/1000 Mbps
Bluetooth (optional)	Bluetooth 4.1

### ACCESSIBILITY

Text-to-speech (optional)	<input checked="" type="checkbox"/>
External push button (optional)	<input checked="" type="checkbox"/>
Braille button ID (optional)	<input checked="" type="checkbox"/>

### CERTIFICATIONS

Certificate of Conformity (CE)	<input checked="" type="checkbox"/>
Certificate of Conformity (UL)	<input checked="" type="checkbox"/>
IP67 Ingress Protection Rating	<input checked="" type="checkbox"/>
IK09 Impact Protection Rating	<input checked="" type="checkbox"/>

### MANAGEMENT & CONTROL

**Real-time data integration:** GTFS, SIRI, API open standards, bespoke

**Content management:** Fully configurable graphical area, award-winning design system, defined & custom layouts & templates, Paperstore app & widget library

**Device control:** Set-up, power, connectivity, activity periods, content mode, illumination, text-to-speech, interactive modes

**Monitoring & diagnostics:** Temperature, humidity, power status, data consumption, movement detection, analytics & reporting

**Alarms & notifications:** Via text, email or dashboard for various alert conditions