

PRODUCT INFORMATION

13" Battery Powered Compact E-paper Display

IP67 rated outdoor e-paper displays are supplied in a ruggedized enclosure with toughened front glass. With wireless and battery capabilities as standard, all models come with optional illumination, interactive functions and text-to-speech modules



GENERAL

Dimensions	380 x 292 x 95 mm
Weight	11 kg
Mounting type	Round Post / Square Post / Flag
Enclosure colour	Bezel: RAL 9005 (Jet Black)

DISPLAY

Greyscale:

Active display area	270 x 199 mm
Display resolution (Pixels)	1600 x 1200
Displayed colour	Greyscale (16 levels of grey)

Colour:

Active display area	-
Display resolution (Pixels)	-
Displayed colour	-
Illumination (optional)	Embedded LED front illumination, adjustable
Mean time before failure	>12 years at 20°C (68°F) and 65% humidity

ENVIRONMENT

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

POWER OPTIONS

Solar power	-
Rechargeable battery (integrated)	-
Long-life battery	76Ah 14.4V Lithium Thionyl Chlorid Long Life Battery
Mains power	-
Street light power	-
Power over Ethernet (PoE)	-

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