

PRODUCT INFORMATION

13" Single or Double-sided Flag 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

Single-sided:

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|--------------|--------------------|
| Product Code | O13FPBL1D |
| Dimensions | 370 x 276 x 204 mm |
| Weight | 11.5 kg |

Double-sided:

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|------------------|---------------------------------|
| Product Code | O13FPBL2D |
| Dimensions | 370 x 276 x 228 mm |
| Weight | 17.5 kg |
| Mounting type | Round Post / Square Post / Flag |
| Enclosure colour | Bezel: RAL 9005 (Jet Black) |

DISPLAY

| | |
|-----------------------------|---|
| Active display area | 270 x 199 mm |
| Display resolution (Pixels) | 1600 x 1200 |
| Displayed colour | Greyscale (16 levels of grey) |
| Illumination (optional) | Embedded LED front illumination, adjustable |
| Mean time before failure | >12 years at 20°C (68°F) and 65% humidity |

ENVIRONMENT

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

POWER OPTIONS

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|-------------------------------------|---|
| Solar power | 20W or 40W 24Ah or 48Ah |
| Rechargeable battery (integrated) - | |
| Long-life battery | 76Ah 14.4V Lithium Thionyl Chloride Long Life Battery |
| Mains power | 90-250Vac 50-60hz to 12vdc 5A |
| Street light power | 90-250Vac 50-60hz to 12vdc 24Ah LiFePO |
| Power over Ethernet (PoE) | <input checked="" type="checkbox"/> |

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