

## PRODUCT INFORMATION

# 13" Battery Powered 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

|                  |                                 |
|------------------|---------------------------------|
| Dimensions       | 699 x 479 x 55 mm               |
| Weight           | 16 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  |
| Grey levels                 | 16           |

#### Colour:

|                             |                                             |
|-----------------------------|---------------------------------------------|
| Active display area         | 270 x 199 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                     | -                   |
| Integrated rechargeable battery | -                   |
| Long-life battery               | LiSoCl2 14.4v 133Ah |
| 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