



42" OPEN FRAME E-PAPER DISPLAY

Ruggedized IP65 open frame e-paper displays are available with wireless and solar capabilities as standard, designed to offer the ultimate flexibility to enable installation within the customers own street furniture or as standalone displays. Available with optional illumination, interactivity and text-to-speech modules.

GENERAL

Dimension (L×H×W)	740 × 957 × 63 mm
Weight	50 kg (110.2 lb)
Mounting type	Embedded (VESA 400 M8)

DISPLAY

Display resolution	Greyscale 2160 × 2880 pixel
Active display area	640 × 860 mm
Pigment	Greyscale (16 levels of grey)
Display type	Reflective
Illumination	Optional embedded LED front illumination, adjustable
Ambient light sensor	Optional

ENVIRONMENT

Operating temperature	Greyscale: 0°C to +50°C (32°F to +122°F) Black & white: -15°C to +70°C (-5°F to +158°F)
Protection	IP65

CONNECTIVITY

Communication	Mobile network or WiFi or Ethernet
Mobile network	3G or optional 4G/LTE
Mobile network antenna	Internal (external antenna optional)
WiFi (optional)	Dual band (2.4/5 GHz) 802.11 ac/b/g/n
WiFi antenna (optional)	Internal / external
Ethernet (optional)	10/100/1000 Mbps

ELECTRICAL

Power supply	12 V DC (from AC mains via power supply) or 12 V DC solar panel
Power consumption (1 min data update)	70 mA (without illumination) 200 mA (illuminated)
Power consumption (Text-to-speech)	100 mA (without illumination) 160 mA (illuminated)
Power consumption (User interaction)	110 mA (without illumination) 170 mA (illuminated)
	Support for full shutdown with timer
Power supply connector	Male 5-pin circular waterproof
Ethernet connector	Ethernet circular waterproof