



42" OPEN FRAME E-PAPER DISPLAY

Ruggedized IP65 open frame e-paper display enclosures are designed to offer the ultimate flexibility and can be installed within the customers' own street furniture. 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