



23" OPEN FRAME E-PAPER DISPLAY (WIDE)

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

GENERAL

Dimension (L×H×W)	635 × 284 × 59mm
Weight	10.1 kg (22.2 lb)
Mounting type	Custom Pole / Wall clamp with security fixing

DISPLAY

Display resolution	3200 X 1200 pixels
Active display area	505 × 203 mm
Pigment	Greyscale (16 levels of grey)
Display type	Reflective
Illumination	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)	50 mA (without illumination) 70 mA (illuminated)
Power consumption (Text-to-speech)	65 mA (without illumination) 85 mA (illuminated)
Power consumption (User interaction)	75 mA (without illumination) 95 mA (illuminated)
	Support for full shutdown with timer
Power supply connector	Male 5-pin circular waterproof
Ethernet connector	Ethernet circular waterproof