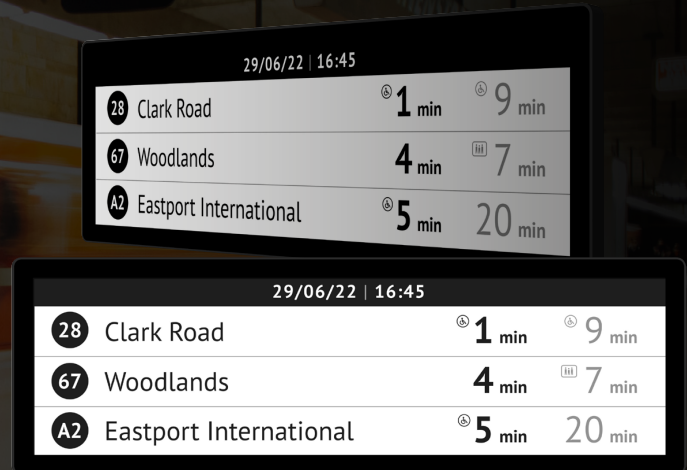




PRODUCT INFORMATION

28" Outdoor E-paper Display

IK09 and IP67 rated outdoor e-paper displays are supplied in a ruggedized enclosure with toughened front glass, designed to be installed within the customer's own structures or to any fixed surface. With wireless, battery and solar capabilities as standard, all models come with optional illumination, interactive functions and text-to-speech modules



GENERAL

Dimension (L x H x W)	727 x 235 x 50mm
Weight	4.5kg (9.9lb)
Mounting type	VESA M6x8, 500 x 140mm
Colour	Black Custom colours also available

DISPLAY

Display resolution	3840(H) x 1080(V)
Active display area	683.52(H) x 192.24(V)
Pigment	Greyscale (16 levels of grey)
Display type	Reflective
Illumination	Embedded LED front illumination, adjustable

ENVIRONMENT

Operating temperature	Greyscale: -20°C to +70°C (-4°F to +158°F)
Protection	IK09 and IP67

CONNECTIVITY

Communication	Mobile network / WiFi / Ethernet
Mobile network	4G/LTE and 5G ready
Mobile network antenna	Internal (external antenna optional)
WiFi (optional)	Dual band (2.4/5 GHz) 802.11 ac/b/g/n
WiFi antenna (optional)	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 Support for full shutdown with timer
Power supply connector	Male 5-pin circular waterproof

CERTIFICATIONS

Certificate of Conformity, Environmental, Electromagnetic Compatibility (EMC), Radio Equipment Directive (RED), Ingress Protection Rating (min IP67), Impact Protection Rating (min IK09).

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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