

The arrivals / departures SMD LED strip is a semi-outdoor variable message panel especially used in subways and in the distribution routes for public transportation settings such as railways or airports. Thanks to the use of the latest components: the SMD LED that are characterized to assure reliability and durability, as well as reduce energy costs by 4 times compared with the other LED technologies work at operating temperatures ranging from -20 ° to + 40 °, and have an IP32 degree of protection. The sophisticated diagnostic system designed by FIDA, allows you to monitor the operating parameters, from temperature sensors, humidity, ventilation and external brightness, as well as facilitating the maintenance of the entire network of devices and helps extend its service life up to 4 times. We guarantee more than 100,000 hours of total usage with 24/7/365.

ENVIRONMENT

Outdoor
IP32 (Nema 3R) water/dust proof
IK04 vandal proof
Temperature range from
-20°C to +40°C

STRUCTURE

Main structure in stainless steel
Antiglare safety 8mm polycarbonate panel
Safety Lock and invisible screws and hinges
No minimum space required for
wall mounting

TECHNOLOGY AND USAGE

24/7 usage
Advanced diagnostic system
100.000 hours led lifetime
Low power consumption SMD LED
LED PCB designed & made in Italy

AVAILABLE SIZES

landscape
5RH **5RI** **10RH** **10RI**



	KFI.5RH	KFI.5RI	KFI.10RH	KFI.10RI
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General

Screen size (inch)	Header: 160x16 pixels (W) Text (opt.): 160x40 pixels (Y) Footer: 160x16 pixels (W)	Header: 160x16 pixels (W) Text: 288x56 pixels (Y) 2 blinkers: 16+16 pixels (Y)	Header: 160x16 pixels (W) Text (opt.): 160x80 pixels (Y) Footer: 160x16 pixels (W)	Header: 160x16 pixels (W) Text: 288x112 pixels (Y) 2 blinkers: 16+16 pixels (Y)
Led Technology	Yellow (Y): Al In Ga P White (W): In Ga N	Yellow (Y): Al In Ga P White (W): In Ga N	Yellow (Y): Al In Ga P White (W): In Ga N	Yellow (Y): Al In Ga P White (W): In Ga N
Display brightness (nit)	900	900	900	900
Led comand	Multiplex 1:4	Multiplex 1:4	Multiplex 1:4	Multiplex 1:4
Pixel pitch	5 x 5 mm (HxV)	5 x 5 mm (HxV)	5 x 5 mm (HxV)	5 x 5 mm (HxV)
Contrast ratio	> 6 (C6)	> 6 (C6)	> 6 (C6)	> 6 (C6)
Viewing angle (H/V)	120° / 120°	120° / 120°	120° / 120°	120° / 120°
System operation	24/7/365	24/7/365	24/7/365	24/7/365
Backlight Life cycle	100.000 hours	100.000 hours	100.000 hours	100.000 hours

Environment

Environment protection	Semi-Outdoor IP32 (Nema 3R)	Semi-Outdoor IP32 (Nema 3R)	Semi-Outdoor IP32 (Nema 3R)	Semi-Outdoor IP32 (Nema 3R)
Sun exposure	partial	partial	partial	partial
Operating temperature	-20°/+40°	-20°/+40°	-20°/+40°	-20°/+40°
Environment humidity	10% - 90%	10% - 90%	10% - 90%	10% - 90%
Antivandal protection	IK08 / IK10	IK08 / IK10	IK08 / IK10	IK08 / IK10

Enclosure

Air cooling system	ventilation	ventilation	ventilation	ventilation
Enclosure material	Stainless Steel (Aisi 304)	Stainless Steel (Aisi 304)	Stainless Steel (Aisi 304)	Stainless Steel (Aisi 304)
Glass	Polycarbonate 8mm	Polycarbonate 8mm	Polycarbonate 8mm	Polycarbonate 8mm
Glass reflection	antiglare	antiglare	antiglare	antiglare
Standard enclosure color	Black (RAL9004)	Black (RAL9004)	Black (RAL9004)	Black (RAL9004)
Standard glass color	Black (RAL9004)	Black (RAL9004)	Black (RAL9004)	Black (RAL9004)

Power

Vac supply	230V AC +/- 10% 50Hz	230V AC +/- 10% 50Hz	230V AC +/- 10% 50Hz	230V AC +/- 10% 50Hz
Power consumption (typ)	50W (w/o Text opt)	190W	50W (w/o Text opt)	350W

Dimensions

Height (cm)	43	43	75	75
Width (cm)	88,5	163	88,5	163
Depth (cm)	13,5	13,5	13,5	13,5
Weight (Kg)	30	60	40	80
Notes				

main OPTIONS

- Cellular Router
- Mini PC
- Mount Brackets
- Media Converter
- Client Logo