

TECHNICAL SPECIFICATION

Passenger Information System Display

APIS-160-4M



Features

- 4 line of text in English, Hindi, Gujarati, Marathi etc.
- 7 Colours for each region of display
- Support all font styles
- All Indian alphabets support
- High brightness
- Light weight thin aluminium body
- Inbuilt additional clock display
- Front maintenance

The APIS-160-4M is LED display dedicated to Passenger Information System for use in public transport stations. Specially designed for: bus stops, tram stops, metro stations, and rail stations.

APIS-160-4M has unique facility of displaying seven colours, two line of clear visible text. It support all Indian languages.

The APIS-160-4M is working in real time with server to fetch proper vehicle schedule.

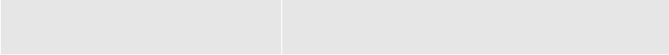
The separate clock make APIS-160-4M more passenger-friendly by displaying accurate time.

Description	Parameter
Size of display	1080 x 613 x 50 mm (W x H x D)
Pitch of pixels	6mm
Display resolution	160 (H) x 64 (V)
Colour	RGB 7 colours, day light readable
LED type	SMD PLCC-2
Angle of viewing	120°V, 120°H
Viewing distance	up to 50m
Intensity of Light	6000 cdm or more
Line of text	2 to 4 line English/Hindi any other Indian language.
Line height	16 to 32 pixels
Graphics	Pictorial and single colour customised graphics support (any one from 7 colours)
Communication to server	GSM /GPRS or LAN
Communication protocol	TCP/IP, URL
Communication interval	Real time (configurable interval from 1s to 256s)

Description	Parameter
Configuration	SMS or LAN (inbuilt web-server)
Controller and antenna	Inbuilt in display
Brightness	Auto-brightness according ambient light or brightness setting from server system
Message for a particular PIS (can be customized)	<ul style="list-style-type: none"> • Bus No.: The bus route identity • Destination: The destination of route and via stops • Time: estimated time of arrival of the bus at the given bus stop in minutes
Memory	Up to 8 GB SD card memory
Maintenance	Front maintenance
Power supply	90 – 240V AC (inbuilt SMPS supply)
Powers consumption	Maximum 250W Average 70W
Screen protection	Antiglare UV resistant sheet
Body material	Powder coated aluminium
Environmental	Operating Temperature: 0 to

**specifications
(self compliance)**

+55°C
Humidity: 5% to 95% RH
Sealing IP65



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