

TECHNICAL SPECIFICATION

Passenger Information System Display

APIS-160-2M



Features

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

The APIS-160-2M 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-160-2M has unique facility of displaying seven colours, two line of clear visible text. It support all Indian languages.

The APIS-160-2M is working in real time with server to fetch proper vehicle schedule.

The separate clock make APIS-160-2M more passenger-friendly by displaying accurate time.

Description	Parameter
Size of displaying area	970 x 202mm (W x H)
Size of body of display	1080 x 405 x50 mm (W x H x D)
Pitch of pixels	6mm
Display resolution	160 (H) x 32 (V)
Displays colours	RGB 7 colours, day light readable
LED type	SMD PLCC-2
Angle of viewing	120°V, 120°H
Max. viewing distance	40m
Intensity of Light	6000 cdm or more
Line of text	2 line English/Hindi any other Indian language
Line height	16 pixels
Graphics	Pictorial and single colour graphics support (any one from 7 colours)
Communication to server	LTE/GPRS or LAN
Communication protocol	TCP/IP
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 control	Auto-brightness according ambient light or manual
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
Maintenance	Front maintenance
Power supply	90 – 240V AC (inbuilt supply)
Powers consumption	Maximum 150W Average 50W
Screen protection	Antiglare UV resistant sheet
Body material	Powder coated aluminium
Environmental specifications (self compliance)	Operating Temperature: 0 to +70°C Humidity: 5% to 95% RH Sealing IP65



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Atreyo Research & Development LLP

+91 9727741417
info@atreyo.in

414, Sunrise Mall, Mansi Circle, Vastrapur
Ahmedabad 380015, India