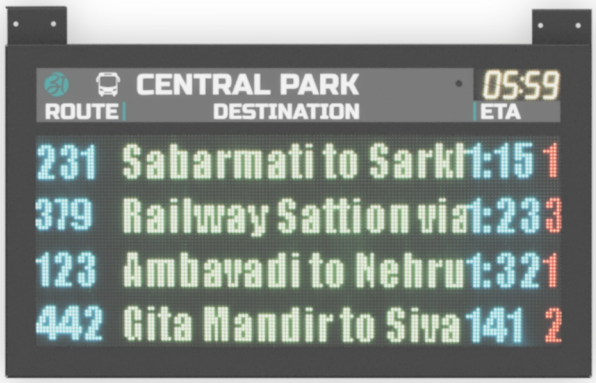
TECHNICAL SPECIFICATION

ATREYO®
SOLUTIONS THAT SIMPLIFY

Passenger Information System Display

APIS-160-4M



Features

- **4 line of text in English, Hindi, Gujarati etc.**
- **7 Colours for each region of display**
- **Supports all font styles**
- **All Indian alphabets support**
- **High brightness**
- **4G LTE and GSM communication**
- **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 supports all Indian alphabets and most of the world's alphabets.

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	Details
Size of displaying area	970×404mm (W × H)
Size of body of display	1080×613×50 mm (W × H × D)
Pitch of pixels	6mm
Display resolution	160 (H) × 64 (V)
Displays colours	RGB 7 colours, day light readable
LED type	SMD PLCC-2
Angle of viewing	120°V, 120°H
Max. viewing distance	50m
Intensity of Light	4000 cdm or more[1]
Line of text	4 line English/Hindi any other Indian language
Line height	16 pixels
Graphics	Pictorial and single colour graphics support (any one from 7 colours)
Communication	4G LTE/GPRS or LAN
Communication protocol	TCP/IP
Communication interval	Real time (configurable interval from 1s to 256s)
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)	• 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

1 6000 cdm version also available on special order

Description	Details
Maintenance	Front maintenance
Power supply	90 - 240V AC (inbuilt supply)
Power consumption	Maximum 250W Average 70W
Screen protection	Antiglare UV resistant sheet
Body material	Powder coated aluminium
Environmental specifications	• Operating Temperature: 0 to +70°C

Description	Details
(self compliance)	• Humidity: 5% to 95% RH • Sealing IP65

Display



Standard model list

These are standard models. Other models and variants are also available upon request. Please contact us if you require a custom order.

Model APIS-160-2		More information
APIS-160-4M	Multicolour	RGB LED used
APIS-160-4A	Amber color	Amber LED used
APIS-160-4MA	Combine amber	RGB LEDs are used, but the colour displayed is amber.

For more details scan or click on QR code

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