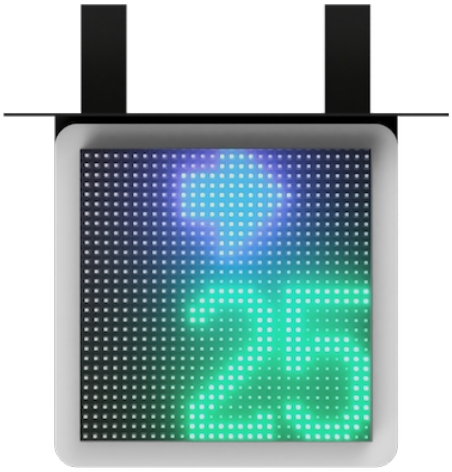
TECHNICAL SPECIFICATION

ATREYO®
SOLUTIONS THAT SIMPLIFY

2 Digit Parking Vacancy Display

APDIS-1S



Features

- 1 to 3 digit display
- Number and animated arrow
- Multicolour for clear indication
- Real time communication
- Wide viewing angle
- Safe power supply 12-36V

The APDIS-1S is display dedicated to multiuser parking for indicating number of free parking spaces and direction to them. APDIS-1S is the part of parking management system and can be controlled by central command from computer through wired data interface. Display has multicolour display capability to make indication more clear to the driver when he is searching for parking place. Animated arrow displayed on the display are more clear visible than static signs.

Description	Parameter
Display	
Display type	LED
Display area size	192×192mm (W x H)
Pitch of pixels	6mm
Display resolution	32×32
Angle of viewing	120°V, 120°H
Intensity of Light	6000 cdm or more
Font size	7 sizes
Controller	
Controller processor	ARM
Firmware update	by USB pendrive
Serial interface[1]	
Interface type	RS485
Interface protocol	Modbus RTU
Baud-rate	9600
Protection	Surge by TVS
Connector Type	Pluggable screw connector

1 please select from "ordering information" chart

Description	Parameter
Ethernet[2]	
Interface type	Ethernet 10MBps
Interface protocol	Modbus over TCP/IP
Ethernet Connector	RJ45 with LED indicators
User Interface	
3 keys	For modbus address configuration
System Functions Indicators	
Indicators	Activity – Red Power – Green
Power Supply	
Power Voltage range	12-36V DC
Power consumption	Max 20W
Connector	3 pin (+, -, earthing) pluggable screw socket
Physical Characteristics	
Installation	Hanging by clamps
Housing	Aluminium and PVC
Weight	~ 1.5kg

2 please select from "ordering information" chart

Description	Parameter
Dimensions	230×230×40mm (W x H x D)
Environmental Specification	
Operating Temp.	0 ~ 55°C (32 ~ 131°F)

Description	Parameter
Storage Temp.	-40 ~ 85°C (-32 ~ 176°F)
Ambient RH	5% to 95% (non-condensing)

Ordering information

Models	Hardware Options		More Info
Model	Communication		
APDIS-1S	Ethernet	Modbus RTU	
APDIS-1S-R4		√	It can work on same network with sensors
APDIS-1S-E	√		

Disclaimer

- All dimensions mentioned in the drawings are not to scale and may vary/differ due to construction contingencies and site conditions which are subject to change as may be decided by the company.
- The specifications and amenities mentioned in this document and promotional documents are only representational and informative. The descriptions in this specification are based on the default configuration of your device.
- Images used in this specification may differ in appearance from the actual product.
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