

Forward Mounting Sensor

OVERVIEW

Forward Mounting Sensor is installed at the front of each parking space detecting the parking space to get message and transfer to ZCU. The built-in led indicator will switch to Red color when parking space occupied, otherwise it will keep in Green color when vacant.

- 1) To reduce installation and materials costs, ultrasonic sensor is with RJ45 connection port, require network cable (cat-5e) for connection between sensor and sensor, sensor and ZCU, sensor and LED display.
- 2) Ultrasonic sensor can store all types of setting values (address, self-adaptive setting, etc), not need to reset after power off.
- 3) Ultrasonic sensor can send commands to control LED indicator for showing different colors for different parking status or parking space types.
- 4) Ultrasonic sensor detects vehicles by ultrasonic technology.
- 5) Ultrasonic sensor is capable of running in stand-alone mode, even if it doesn't have communication from the Zone Control Unit, it still can send command to LED indicator for showing colors according to actual parking status.



TECHNICAL SPECIFICATIONS

PARAMETER	IPP-ZCU-R485
Working Voltage	DC24V
Working Current	Green lamp 12mA, red lamp 16mA
Working Temperature	-40~+80°C
Power	0.4W
Working Humidity	10%~90%
Casing Material	ABS
Installation Height	2.0~2.7m
Size	140*140*70mm
Communication Way	RS485
Communication Distance	≤1000m
Baud Setting	4800bps,N,8,1
Max	Distance Error:0.1m
Installation Position	at front of parking lot
Certificate	CE

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