



DESCRIPTION: Ultrasonic Sensor
MODEL: MSW-CPS40

FEATURES

1. Dual Use: Car Parking Sensor
2. Rugged sealed construction.
3. Cylindrical design allows for installation in various applications.
4. Short-range measurement capabilities.

APPLICATIONS

1. Level measurement
2. Automation control
3. Proximity
4. Obstacle avoidance
5. Robotics

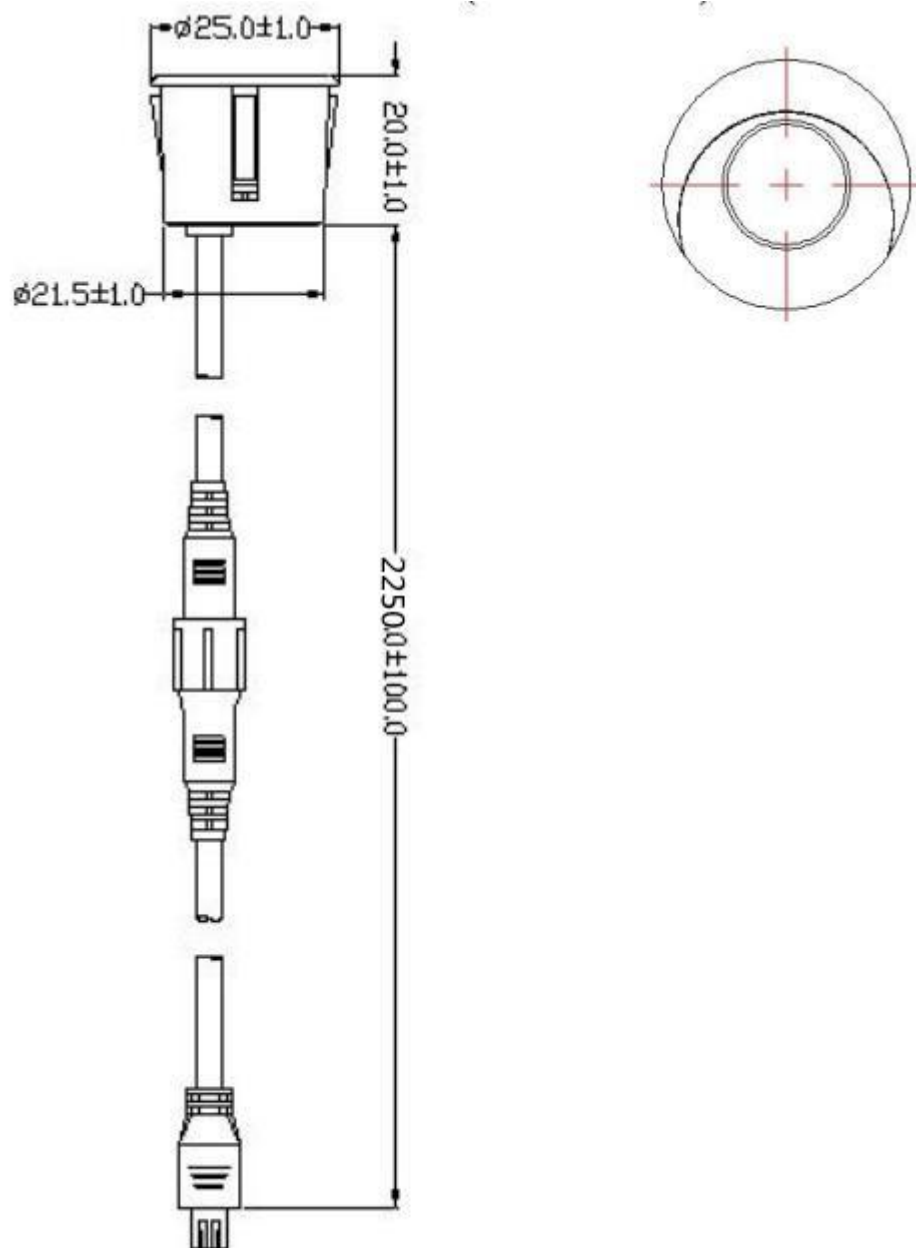
PICTURE:



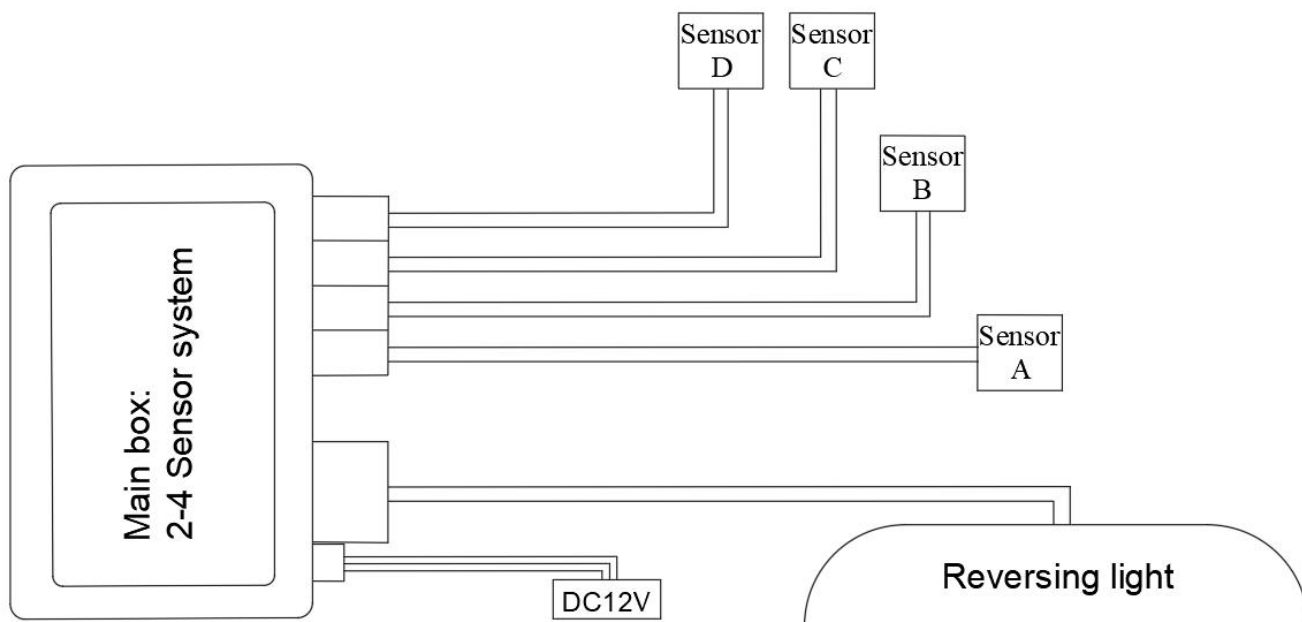
SPECIFICATIONS

Item	Value
Using method	Transmitter and Receiver
Frequency	40± 1.5KHz (Impedance analyzer PV520A)
Capacitance	2000±15% pF(at 1.0KHz)
Directivity	40±10°(-6dB)
Operating Voltage	DC12V
Detectable range	0.3-1.0m
Protection class	IP68
Operating Temperature	-40~+80℃
Storage Temperature	-40~+85℃

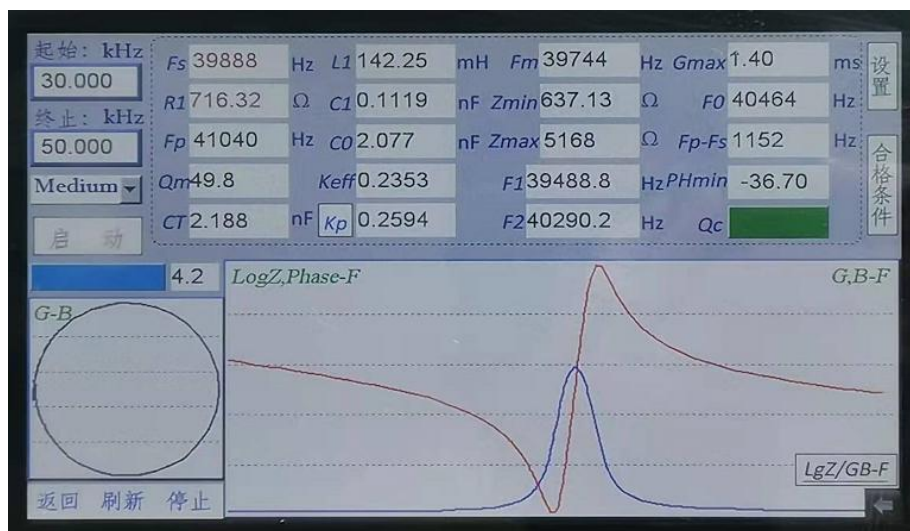
DIMENSIONS



MECHANICAL DRAWING



BEAM PATTERN



Sensor/Fs-R1.characteristics

