



陕西声科电子科技有限公司
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SK-R800W 80GHz Radar Level Transmitter

OEM ODM



M76*2



G1.5



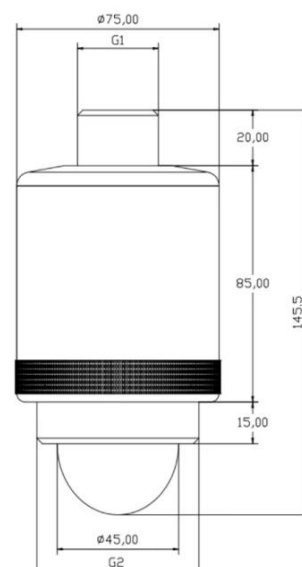
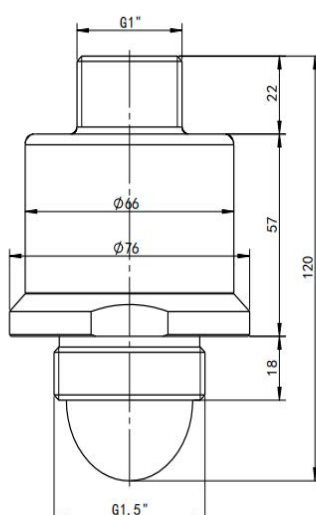
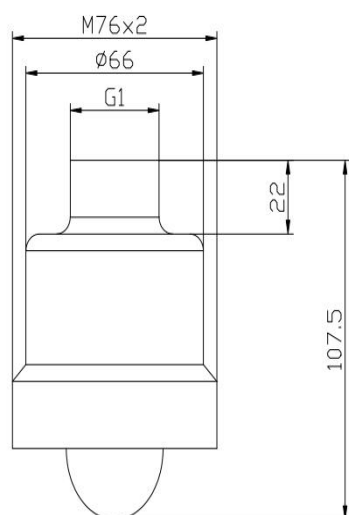
G2

The SK-R800W is the ideal sensor for non-contact level measurement in simple applications. Weighs only 200g, It is particularly suitable for open channel application: exp water/wastewater field, rain basins, flume, dam level monitoring. Meanwhile the sensors could be applied on some liquid tanks or containers.

- * High frequency: 80GHz, More Focus.
- * Accuracy : ± 2 mm(liquid)
- * Measuring range : up to 30m
- * Small emitting angle: $\pm 3.5^\circ$.
- * Thread connection, customized flange.



Dimension



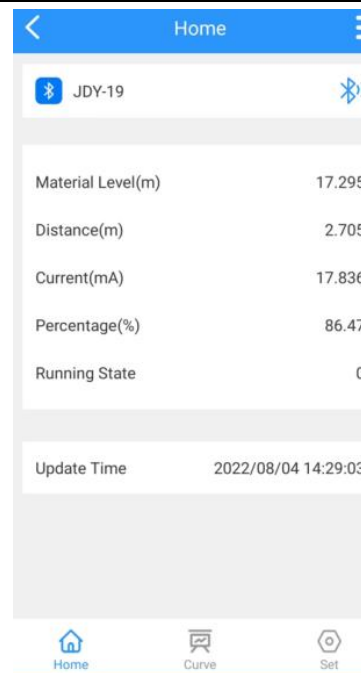
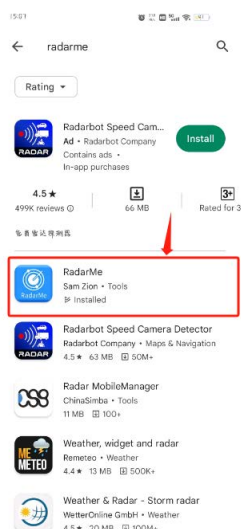


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Mobile App RadarMe



Specification

Model	SK-R800W
Product Type	FMCW Radar Level Transmitter
Application	*Open channel water measurement *Standard liquid measurement
Frequency	77GHz-81GHz
Measurement Range	Liquid: 10M 20M 30M
Accuracy	±2mm for liquid
Beam Angle	±3.5°
Material	PP (polypropylene)
Process Connection	Thread and flange (customized)
Process Temperature	-20°C to 70°C
Process Pressure	Normal atmospheric pressure
Signal output	4-20mA / RS485/ Bluetooth
Power	Two-wire DC 24V (22V~30V)/Four-wire DC (8-36V)
Protection	IP67



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SK-R800W Model Selection

SK-R800W	80GHz Radar Level Transmitter (PP housing, no display)		
	Code	Medium Type	
	2/4	Two-wire/Four-wire	
		Code	Measuring Range(m)
		0.2~30	10、 20、 30
		Code	Connection
		G	G'Thread
		F	Flange
		Code	Temperature
		N	-20-70℃
		Code	Cable entry
		M	M16×1.5(F)
		Code	Electronics
		T	Two-wire 4...20mA
		M	Modbus
		B	Bluetooth wireless
SK-R800W			