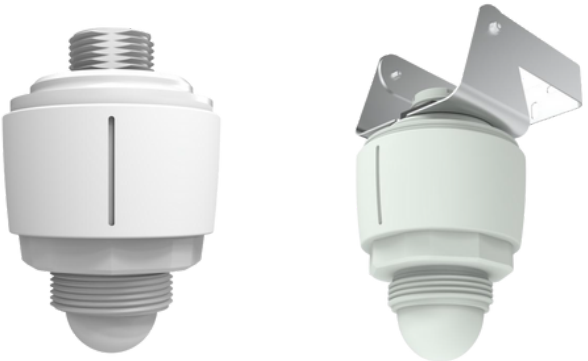
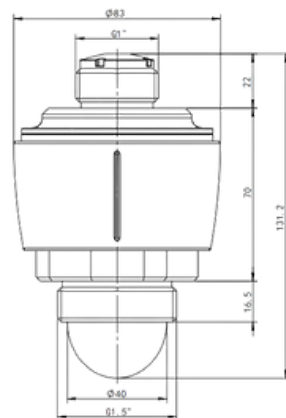
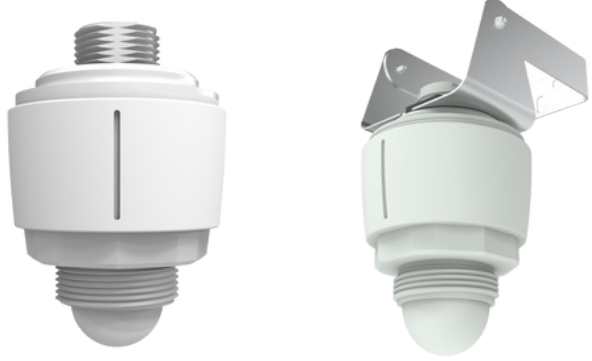
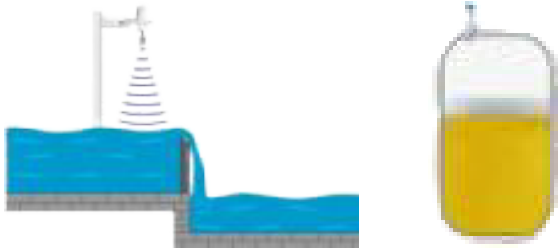


SK-R800E FMCW RADAR LEVEL TRANSMITTER The SK-R800E is the ideal sensor for non-contact level measurement in simple applications. Weight only 500g. It is particularly suitable for open channel application: water/wastewater field, rain basins, flume, dam level monitoring.	
Frequency	77GHz-81GHz
Measurement Range	30M
Accuracy	$\pm 2\text{mm}$ for liquid
Beam Angle	$\pm 3,5^\circ$
Material	PP (PolyPropylene)
Process Connection	Thread or Optional flange DN and ANSI (customized)
Process Temperature	-40°C to 80°C
Process Pressure	Normal atmospheric pressure
Signal output	4-20mA / RS485/ Bluetooth
Power supply	Two-wire DC 24V (22V~30V)
Protection	IP67
Sizes	Size 83mm*128mm
Weight	0,5 Kg (depends on the connection type)
Communication	Bluetooth
Drawing	

SK-R800E FMCW RADAR LEVEL TRANSMITTER			
The SK-R800E is the ideal sensor for non-contact level measurement in simple applications. Weight only 500g. It is particularly suitable for open channel application: water/wastewater field, rain basins, flume, dam level monitoring.			
Medium Type	W	Water/liquid	
Measuring range	10	10 m	
	20	20 m	
	30	30 m	
Process connection	G	G'' Thread	
	F	Flange	
Process temperature	N	-40...+80°C	
Cable entry	M	M12×1.5(F)	
Electronics	T	Two-wire 4...20mA	
	M	Modbus	
	B	Bluetooth wireless	
Protection	P	IP 67	
Cable length	1,2,5,10	1 / 2 / 5 / 10	

