HCDAR-8S Radar Water Level Sensor



Application	Liquid level measurement
Measuring Range	0~15m
Installation method	Thread G1 1/2/ flange
Ambient temperature	(-40～85) ℃
Process pressure	2MPa
Signal Output	(4～20)mA HART RS485MODBUS-RTU Wireless transmission Bluetooth
Accuracy	±3mm
Explosion-proof class	/
Protection Grade	IP67
Frequency range	(76～81)GHz



Unit	Code	Parameters
Beam Angle	1	6° (G11/2 PTFE)
	2	8° (G1 PTFE)
	3	10°(G3/4 PTFE)
Material of flange	N	Without
	P	PP
	T	PTFE
Installation Specification	N	Without
	K	DN40
	A	DN50
	J	DN65
	B	DN80
	C	DN100
	Z	Bracket, four-way adjustable, material: iron
Electronic unit	2	Two-wire system (4~20)mA 24VDC HART
	5	RS485 MODBUS-RTU 24VDC
Bluetooth configuration	BT	BlueTooth 5.2
Measure range	0	0.1~15m