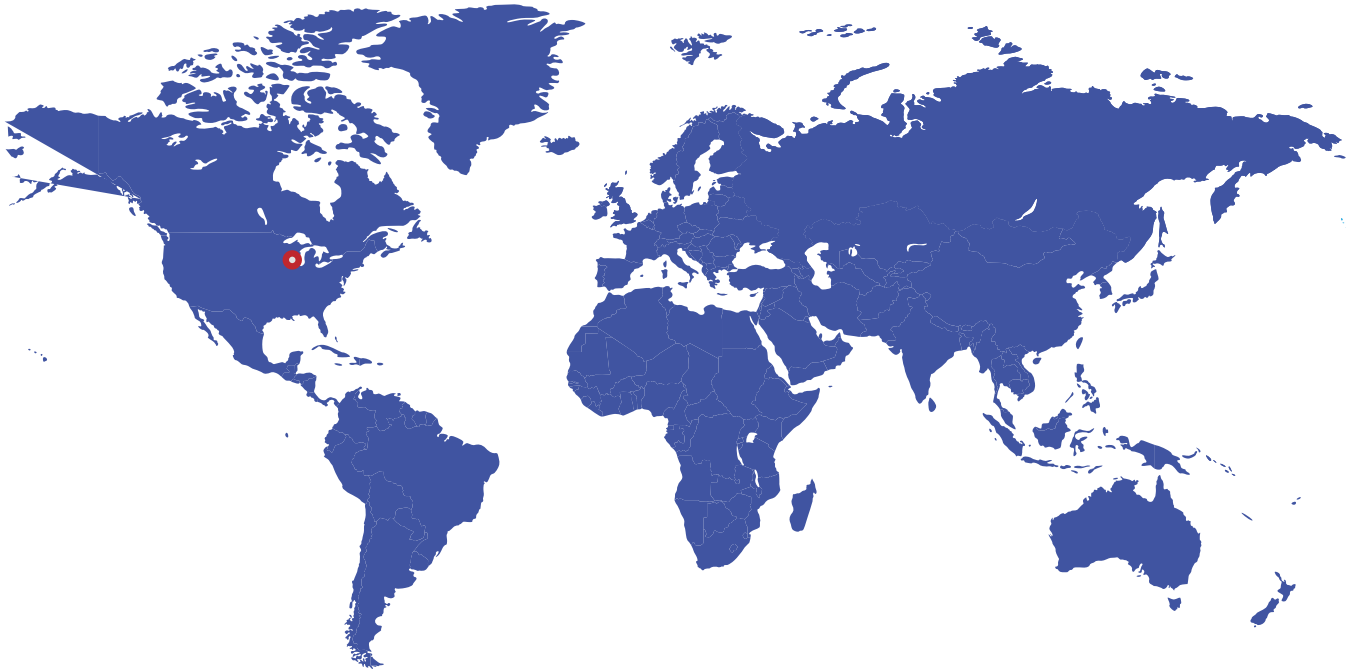


TEK-WAVE 4300B

FMCW Bluetooth Radar Level Transmitter



4300B FMCW Bluetooth Radar Level Transmitter Modbus Registers											
NO.	Register Type		Register Address (Decimal)	Register Number (Hexadecimal)	Register Name	Byte	Unit	Data Type		Configurable Values	Default Value
1	Quick Setup		0500-0501	0X01F4	Level	4 Bytes	m	Float	R	4 digits after the decimal point	
			0502-0503	0X01F6	Distance	4 Bytes	m	Float	R	4 digits after the decimal point	
			0504-0505	0X01F8	Percent	4 Bytes	%	Float	R	4 digits after the decimal point	
			0506-0508	0X01FA	Current	4 Bytes	mA	Float	R	4 digits after the decimal point	
			0050-0051	0X0032	Min.0%	4 Bytes	m	Float	R/W	4 digits after the decimal point	
			0052-0053	0X0034	Max.100%	4 Bytes	m	Float	R/W	4 digits after the decimal point	
			0009	0X0009	Unit	2 Bytes		Int	R/W	(0-1) 0=m 1=ft	1=ft
2	Basic Setup		0011	0X000B	Damping	2 Bytes	s	Int	R/W	0-99	05
			0012	0X000C	Dielectric constant	2 Bytes		Int	R/W	0=1.4-1.6, 1=1.6-1.9, 2=1.9-2.5, 3=2.5-4, 4=4-7, 5=>7.	2=1.9-2.5
			0062-0063	0X003E	Max. dead zone	4 Bytes	m	Float	R/W	4 digits after the decimal point	0m
			0064-0065	0X0040	Min. dead zone	4 Bytes	m	Float	R/W	4 digits after the decimal point	value set in min.0%
3	Security	Current Output	0013	0X000D	Current direction	2 Bytes		Int	R/W	0=4-20mA, 1=20-4mA	0=4-20mA
			0020	0X0014	Alarm output	2 Bytes		Int	R/W	0=Hold, 1=3.5mA, 2=20.5mA, 3=22mA	0=Hold
			0021	0X0015	Boot current	2 Bytes		Int	R/W	0=Hold, 1=3.5mA, 2=20.5mA, 3=22mA	0=Hold
4	Communication		0048	0X0030	RS485 address	2 Bytes		byte	R/W	0-99	
			0015	0X000F	Baud	2 Bytes		Int	R/W	0=1200,1=2400,2=4800,3=9600,4=19200, 5=38400, 6=57600, 7=115200	0=1200



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