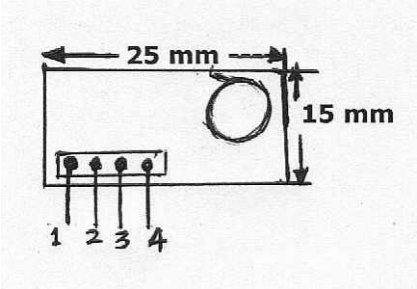


# WIRELESS TRANSMITTER MODULE TX1-433.92MHZ-S

	<p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>Complete RF Transmitter Module no external components and no tuning required.</li> <li>High Performance SAW Based Architecture with a Maximum Range of 100 feet at 4800 bps data rate.</li> <li>Interface directly to Encoders and Microcontrollers with ease.</li> <li>Low Power Consumption suitable for battery operated devices.</li> </ul>								
<p style="text-align: center;"><b>PIN DETAILS</b></p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="padding: 2px;">PIN 1</td> <td style="padding: 2px;">RF OUT</td> </tr> <tr> <td style="padding: 2px;">PIN 2</td> <td style="padding: 2px;">DATA IN</td> </tr> <tr> <td style="padding: 2px;">PIN 3</td> <td style="padding: 2px;">GROUND</td> </tr> <tr> <td style="padding: 2px;">PIN 4</td> <td style="padding: 2px;">VCC</td> </tr> </table>	PIN 1	RF OUT	PIN 2	DATA IN	PIN 3	GROUND	PIN 4	VCC	<ul style="list-style-type: none"> <li>4 Pin Compact size module</li> <li>Can be directly used in your PCB</li> <li>Right angle Pin (Flat out) is the standard in these modules.</li> <li>Optional Vertical pin out available</li> <li>Can be used with Fixed Code and Rolling Code Encoders or direct with microcontrollers</li> </ul>
PIN 1	RF OUT								
PIN 2	DATA IN								
PIN 3	GROUND								
PIN 4	VCC								

## SPECIFICATIONS

PARAMETER	MINIMUM	TYPICAL	RANGE	UNITS
Modulation method	ON-OFF KEYED (OOK) Modulation (AM)			
Voltage	2.7	3	5.2V	DC
Supply Current		5	5.5	mA
Stand by Current			3	micro A
Output power into 50ohms	-2	0	0	dBm
Overall frequency accuracy	-250		250	KHz
Data input low	0		0.8	Volts
Data input High	>0.8		Vcc	Volts
Operating temp. range	0		70	Deg. Cel
Operating frequencies	433.67	433.92	434.17	MHZ
Max. Data rate			2400	bps
Antenna	External 1/4 Wave Whip, Helical or PCB Trace			
Package	SMD			