

GD-TX6 Transmitter Module Technologic Specification

The main features :

1. working Voltage, 3V-12V.
2. Using SAW(+75KHZ) , steady working temperature.
3. High transmitting power , matching receiver module of GD-R2 , the range can reach 30-100 meters.
4. High transmitting power , matching receiver module of GD-R5 , the range can reach 500 meters.

Electric Parameters :

VOD-VSS-12V , TA=25°C

GD-TX6 (3-12V) 433.92MHZ

parameters	Denotation	states	Reference Value			Unit
			The least	Usual	The most	
Working Frequency	Fc		315	433.92		MHz
Modulating Mode			ASK			
Transmitting Frequency		9V\50Ω		13DBM		dbm
Modulating Frequency				2.4		KHZ
Frequency warp	Fc			±75		KHz
Current	IRC	12V		10	15	mA
		6V		6		
		3V		3.2		
Voltage	VCC		3V		12V	V
Working Temperature	TC		-30		80	°C

The limited value chart :

Parameters	Denotation	Value	unit
Direct current	Vcc-Vss	3~12	V
Working Temperature	TOPR	-40to85	°C
Storage Temperature	TSTG	-60to125	°C

Ports instruction :

Ports	Comment	Description
1	ANT	Antenna enter-point
2	GND	Ground
3	DATA	Data input
4	VCC	Voltage

Order information : GDTX6 - XV - XXXXX - X

1 2 3 4

- (1) module type
- (2) Working Voltage (5V)
- (3) Frequency (150---450MHz)
- (4) Frequency warp : A : ±75KHz

Notice :

- (1) Vcc voltage and RF module operation voltage should be the same, 15V.
- (2) The antenna must match the module.

Pin connection chart :

