

# 2.4GHz Transmitters

Transmitters

## Features

### 2.4 GHz AV Transmitter / 4 or 8 CH

- 2.4 GHz band frequency transmission
- Compact size units
- Output power from 50mW to 1 Watt
- 4 or 8 Channel DIP switch selectable
- Highly reliable power amplifier module
- Using digital phase-lock-loop circuit w/o temperature drifting problem



BTX-24005



BTX-24020



BTX-24100E



BTX-24100-8



BTX-24060



BTX-24100

## Specification

	BTX-24005	BTX-24020	BTX-24060	BTX-24100	BTX-24100E	BTX-24100-8
Transmission	4 channel			8 channel		
Frequency	2.413 MHz ~ 2.470 MHz			2.410 MHz - 2.510 MHz		
Transmission Power	50 mW	200 mW	600 mW	1000 mW		
Nominal Output Impedance	50 Ohm					
Operating Voltage	Vcc TYP. 12V MIN. 10.5V - MAX. 13V					
Supply Current	12V DC, 90mA	12V DC, 260mA	12V DC, 320mA	12V DC, 500mA	12V DC, 1A	12V DC, 500mA
Video Input Voltage	75 Ohm 1 Vp-p					
Audio Input Voltage	10k Ohm 1 Vp-p					
Sub Carrier Freq.	5.5Mhz	6.5Mhz		5.5Mhz	6.5Mhz	
Operating Temp.	-10 ~ 40 °C					
Storage Temp.	-40 ~ 80 °C					
Operating Humidity	20 - 80%					
Storage Humidity	10 - 80%					
Dimension & Weight	Excluding SMA Connector 65 x 40 x 20 mm 80 g		Excluding SMA Connector 65 x 55 x 20 mm 100 g	Excluding SMA Connector 60 x 48 x 35 mm 135 g	54 x 82 x 36 mm 110 g	Excluding SMA Connector 60 x 55 x 38 mm 135 g
Encryption					2 <sup>16</sup> Times	



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## Features

### 2.4 GHz AV Transmitter / 4 CH

- 2.4GHz band frequency transmission
- Compact size units
- High output power from 2 - 5 Watt
- 4 Channel DIP switch selectable
- Highly reliable power amplifier module
- Using digital phase-lock-loop circuit w/o temperature drifting problem



## Specification

	BTX-24300	BTX-24500	BTX-24400	BTX-24250
Transmission	4 Channel			
Frequency	2.413 MHz ~ 2.470 MHz			
Transmission Power	3W	5W	4W	2.5W
Nominal Output Impedance	50 Ohm			
Operating Voltage	12V DC, 1800mA	12V DC, 2500mA	12V DC, 1800mA	12V DC, 1000mA
Video Input Voltage	75 Ohm Impedance 1 Vp-p			
Audio Input Voltage	10k Ohm Impedance 1 Vp-p			
Sub Carrier Freq.	5.5Mhz			
Operating Temp.	-10 ~ 40 °C			
Storage Temp.	-40 ~ 80 °C			
Operating Humidity	20 - 80%			
Storage Humidity	10 - 80%			
Dimension & Weight			Excluding SMA Connector 118 x 60 x 35 mm 320 g	Excluding SMA Connector 65 x 60 x 35 mm 170 g



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