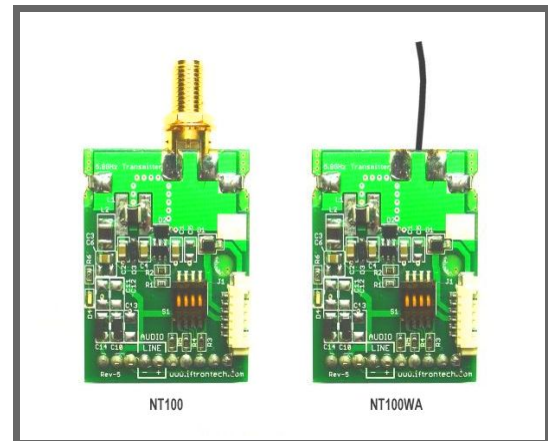


# Nano

## NTX100 / NTX100-WA 5.8GHz, 10dBm Video/Audio Transmitters

The Nano [NTX100](#) and [NTX100-WA](#) are extremely compact microwave AV transmitters operating in the 5.8GHz frequency ISM band. Designed to avoid interference from 2.4GHz radio sources such as WiFi, remote controls and other similar emissions, the NTX100 and NTX100-WA broadcast NTSC and PAL/SECAM video and line-level audio or medium speed data. The NTX100 features an SMA connector while the NTX100-WA features a weight and space-saving, 1/4wave wire whip antenna. The Nano series offers ultra-wide video bandwidth for unrivaled video quality when paired with Iftron [YellowJacket Pro 5.8 Diversity\\*](#) or [Nano 5.8](#) Modular receivers.



### Specifications:

Size:	W30.5 x H37 x T9 mm	Exclusive of connectors
Weight:	14.2 / 12 g	
Input Voltage:	6-15VDC	Via input connector
Input Power:	< 1Watt at any input voltage	On-board switching supply
Video Input Level:	1VP-P 75ohms	Via input connector
Audio/Data Level:	.3V RMS (-10dBv)typ	Via solder pads
Output Frequencies:	5.740 – 5.860 GHz	
Channels:	7 channels – 20MHz spacing	Via dip switch
Output Power:	20dBm (100mw) +/- 1dBm	
Antenna:		
NTX100	SMA 50 ohm connector	<b>Always connect antenna first!</b>
NTX100-WA	Integral 1/4wave Whip	

Iftron Technologies, Inc. reserves the right to make changes in product specifications without prior notice.

**\* Learn more about Iftron's Patent Pending diversity technology here:**

<http://www.ifrontech.com/i6/information.html>