

Allthings Sales & Services

Wireless

2.4 GHz Transmitter & Receiver info

TX-MOD 2
TX-AV050 & TX-AV500

ANT

4
3
2
1 Ch Select

Blue Trigger
Black GND
White Audio
Red DC 12V
Yellow Video

TX-ELECTRET

ANT

4
3
2
1 Ch Select

Red DC 12V
Black GND
Black GND
Yellow VIDEO
Red(+) TO MIC
Black(-)

Channel Select Switch: See above drawing.
 Power Requirement: 10 ~ 12 Volts DC, Supply must be well filtered & Regulated.
 Current Draw: 105 ~ 140 milliamps.
 TX-MOD 2 : Leave Blue wire disconnected & insulate.
 ! Do not operate without an Input & Antenna !
IMPORTANT
 Do not use higher than 3 dB Antenna on TX in Australia as maximum EIRP (10 mW) limit will be exceeded.
 * HIGH GAIN * Antennas may be used on RX to increase Range.

TX-MOD 3

Ch Select

RED DC 9 V
BLACK GND
YELLOW VIDEO

! 9 VOLT DC !

Channel Select Switch Settings:
 (Ch1) Sw1 & Sw2 ON. (Ch2) Sw1 OFF, Sw2 ON.
 (Ch3) Sw1 ON, Sw2 OFF. (Ch4) Sw1 & Sw2 OFF.

Power Requirement: 9 Volts DC. ! NINE VOLTS !
 Supply must be well filtered & Regulated.
 Current Draw: ~ 100 milliamps.
 ! Do not operate without an Input & Antenna.

* HIGH GAIN Antenna *
 may be used on RX to increase Range.

TX-CAM2 & TX-CAM3: 12 VDC, ~ 160 mA, Center Pin = (+). Regulated & well filtered.

TX-BNC: 11 ~ 14 VDC, ~ 110 mA, Center Pin = (+). Regulated & well filtered.

See TX-MOD 3 above for Channel Select info.

TX-Mini / RX-Mini: 9 ~ 12 VDC, ~ 180 mA, Center Pin = (+). Well filtered 1.3 x 3.8 mm DC Socket.

IMPORTANT: Do not use higher than 3 dB Antenna on TX in Australia as maximum EIRP (10 mW) limit will be exceeded.

* HIGH GAIN * Antennas may be used on RX to increase Range.

TX-AV500: 10 ~ 12 VDC, ~ 250 mA, Regulated & well filtered.

TX-AV1000: 11 ~ 13 VDC, ~ 560 mA, Center Pin = (+). Regulated & well filtered.
 ! Do not operate TX-AV1000 or other Transmitters without an Input & Antenna !

TX-Box / RX-Box: 12 ~ 14 VDC, ~ 200 / 300 milliamps, Center Pin = (+). Well filtered.

RX-TFT-56: 12 VDC, ~ 950 mA, Center Pin = (+). Regulated & well filtered.

! Over-Voltage or Reverse-Polarity will cause immediate damage !
Center Pin of DC Sockets is (+) Size: 2.1 x 5.5 mm
except TX-Mini & RX-Mini which are 1.3 x 3.8 mm.

Visit: www.allthings.com.au for additional information & High-Gain Long-Range antennas.