



MX-1700B

AUDIO/VIDEO TRANSMITTER

1.7 GHz BAND



MX-1700B

The new 1.7 GHz Audio/Video transmitter is a special design for Military applications capable to work in extremely low or high temperature range. This special audio/video sender has been designed for Aeronautic or Space experiments. This transmitter has 8 selectable channels with indication.



VRX-1700

This is the most sensitive and definitely the best 1.7 GHz Audio/ Video receiver on the market. Fully synthesized this receiver has an SMA connector for different type of antennas 1.7 GHz. It has 8 selectable channels. This receiver works with any TV system.

TRANSMITTER FEATURE:	RECEIVER FEATURE:
Operating Frequencies: 1700 MHz- 1850 MHz	Operating Frequencies: 1730 MHz- 1850 MHz
Channels selection: On board selectable	Channel: #1, 2, 3, 4, 5, 6, 7, 8
DC Voltage: 12 V	DC Voltage: 9 V- 12 V
RF power: 100 mW/ 12 V	RF power: N/A
Minimum required voltage: 10 V	Minimum required voltage: 9 V
Battery power: 12 V	Battery power: 12 V/ 300 mA
Video distortion: 2%	Video distortion: 3%
Maximum range: 1-2 km (5 km with amplifier) from the AIR	Sensitivity: -89 dBm
Video Format: PAL, NTSC	Video Format: PAL, NTSC
Current Consumption: 160 mA / 12 V	Current Consumption: 280 mA / 9 V
Antenna: N/A	Antenna: Recommended high gain, omni directional ant.
Antenna Connector: SMA	Antenna Connector: SMA
Impedance: 50 ohms	Impedance: 50 ohms
Video Connector: RCA F or open wire	Video output Connector: RCA F
Video Impedance: 75 ohms	Video Impedance: 75 ohms
Video level: 1 V	Two Audio outputs: 300 mV per channel
Audio level: 2 mV	Carrier frequencies for audio channels: 6 MHz and 6.5 MHz
Temperature Range: -40 +75* C	Temperature Range: -25 +65* C
Dimensions: 1.7" X 1" X 0.3"	Dimensions: 2.5" X 5.7" X 0.8"
Weight: 18 grams	Weight: 200 grams
Modulation: WFM	Demodulation: WFM



LX-1700

AUDIO/VIDEO TRANSMITTER

1.7 GHz BAND



LX-1700

The new 1.7 GHz Audio/Video transmitter is a special design for Military applications capable to work in extremely low or high temperature range. This transmitter has 8 easy to change channels and 1 W RF power. LX-1700/1 works from 10 V- 16 V.



VRX-1700

This is the most sensitive and definitely the best 1.7 GHz Audio/ Video receiver on the market. Fully synthesized this receiver has an SMA connector for different type of antennas 1.7 GHz. It has 8 selectable channels. This receiver works with any TV system.

TRANSMITTER FEATURE:	RECEIVER FEATURE:
Operating Frequencies: 1730 MHz-1850 MHz	Operating Frequencies: 1730 MHz- 1850 MHz
Channel: Agile channels from 1-8	Channel: #1, 2, 3, 4, 5, 6, 7, 8
DC Voltage: 12 V – 14 V	DC Voltage: 10 V- 12 V
RF power: 1 W	RF power: N/A
Minimum required voltage: 10 V	Minimum required voltage: 9 V
Battery power: 12 V	Battery power: 12 V/ 300 mA
Video distortion: 3%	Video distortion: 3%
Maximum range: Long range, over 6 km LOS	Sensitivity: -89 dBm
Video Format: PAL, NTSC	Video Format: PAL, NTSC
Current Consumption: 800 mA / 12 V	Current Consumption: 280 mA / 9 V
Antenna: N/A	Antenna: Recommended high gain, omni directional ant.
Antenna Connector: SMA	Antenna Connector: SMA
Impedance: 50 ohms	Impedance: 50 ohms
Audio input: 300 mV	Video output Connector: RCA F
Video/Audio Connectors: RCA F	Video Impedance: 75 ohms
Video Impedance: 75 ohms	Two Audio outputs: 300 mV per channel
Video level: 1 V	Carrier frequencies for audio channels: 6 MHz and 6.5 MHz
Temperature Range: -40 +78 °C	Temperature Range: -25 +65* C
Dimensions: 6" X 3 " X 1"	Dimensions: 2.5" X 5.7" X 0.8"
Weight: 350 grams	Weight: 200 grams
Modulation: WFM	Demodulation: WFM



LX-1700/2

AUDIO/VIDEO TRANSMITTER

1.7 GHz BAND



LX-1700/2



VRX-1700

The new 1.7 GHz Audio/Video transmitter is a special design for Military applications capable to work in extremely low or high temperature range. This transmitter has 8 easy to change channels and 2 W RF power. LX-1700/2 works from 10 V- 16 V.

This is the most sensitive and definitely the best 1.7 GHz Audio/ Video receiver on the market. Fully synthesized this receiver has an SMA connector for different type of antennas 1.7 GHz. It has 8 selectable channels. This receiver works with any TV system.

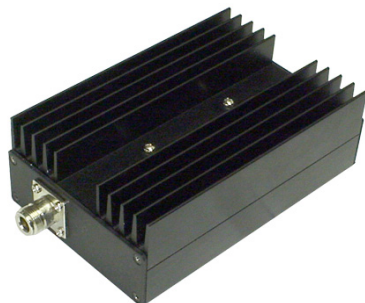
TRANSMITTER FEATURE:	RECEIVER FEATURE:
Operating Frequencies: 1730 MHz-1850 MHz	Operating Frequencies: 1730 MHz- 1850 MHz
Channel: Agile channels from 1-8	Channel: #1, 2, 3, 4, 5, 6, 7, 8
DC Voltage: 12 V – 14 V	DC Voltage: 10 V- 12 V
RF power: 2 W	RF power: N/A
Minimum required voltage: 10 V	Minimum required voltage: 9 V
Battery power: 12 V	Battery power: 12 V/ 300 mA
Video distortion: 3%	Video distortion: 3%
Maximum range: Long range, over 7 km LOS	Sensitivity: -89 dBm
Video Format: PAL, NTSC	Video Format: PAL, NTSC
Current Consumption: 1000 mA / 12 V	Current Consumption: 280 mA / 9 V
Antenna: N/A	Antenna: Recommended high gain, omni directional ant.
Antenna Connector: SMA	Antenna Connector: SMA
Impedance: 50 ohms	Impedance: 50 ohms
Audio input: 300 mV	Video output Connector: RCA F
Video/Audio Connectors: RCA F	Video Impedance: 75 ohms
Video Impedance: 75 ohms	Two Audio outputs: 300 mV per channel
Video level: 1 V	Carrier frequencies for audio channels: 6 MHz and 6.5 MHz
Temperature Range: -40 +78 °C	Temperature Range: -25 +65* C
Dimensions: 6" X 3 " X 1"	Dimensions: 2.5" X 5.7" X 0.8"
Weight: 350 grams	Weight: 200 grams
Modulation: WFM	Demodulation: WFM



LX-1700/5

AUDIO/VIDEO TRANSMITTER

1.7 GHz BAND



LX-1700/5

The new 1.7 GHz Audio/Video transmitter is a special design for Military applications capable to work in extremely low or high temperature range. This special audio/video sender has been designed for Aeronautic or Space experiments. This transmitter has 8 selectable channels with indication.



VRX-1700

This is the most sensitive and definitely the best 1.7 GHz Audio/ Video receiver on the market. Fully synthesized this receiver has an SMA connector for different type of antennas 1.7 GHz. It has 8 selectable channels. This receiver works with any TV system.

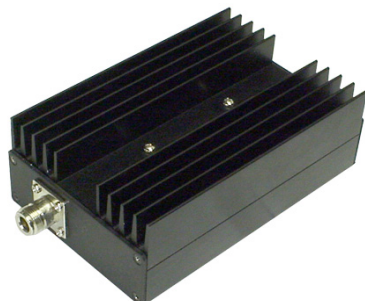
TRANSMITTER FEATURE:	RECEIVER FEATURE:
Operating Frequencies: 1700 MHz- 1850 MHz	Operating Frequencies: 1730 MHz- 1850 MHz
Channels selection: On board selectable	Channel: #1, 2, 3, 4, 5, 6, 7, 8
DC Voltage: 12 V	DC Voltage: 9 V- 12 V
RF power: 5 W/ 12 V	RF power: N/A
Minimum required voltage: 10 V	Minimum required voltage: 9 V
Battery power: 12 V	Battery power: 12 V/ 300 mA
Video distortion: 2%	Video distortion: 3%
Maximum range: 16 miles from the AIR	Sensitivity: -89 dBm
Video Format: PAL, NTSC	Video Format: PAL, NTSC
Current Consumption: 2000 mA / 12 V	Current Consumption: 280 mA / 9 V
Antenna: N/A	Antenna: Recommended high gain, omni directional ant.
Antenna Connector: N type (SMA on request)	Antenna Connector: SMA
Impedance: 50 ohms	Impedance: 50 ohms
Video Connector: RCA F or open wire	Video output Connector: RCA F
Video Impedance: 75 ohms	Video Impedance: 75 ohms
Video level: 5 V	Two Audio outputs: 300 mV per channel
Audio level: 300 mV	Carrier frequencies for audio channels: 6 MHz and 6.5 MHz
Temperature Range: -40 +75* C	Temperature Range: -25 +65* C
Dimensions: 6" X 4" X 2"	Dimensions: 2.5" X 5.7" X 0.8"
Weight: 500 grams	Weight: 200 grams
Modulation: WFM	Demodulation: WFM



LX-1700/10

AUDIO/VIDEO TRANSMITTER

1.7 GHz BAND



LX-1700/10

The new 1.7 GHz Audio/Video transmitter High power is a special design for Military applications capable to work in extremely low or high temperature range. This special audio/video sender has been designed for Aeronautic or Space experiments. This transmitter has 8 selectable channels with indication and over 10 W RF output power.



VRX-1700

This is the most sensitive and definitely the best 1.7 GHz Audio/ Video receiver on the market. Fully synthesized this receiver has an SMA connector for different type of antennas 1.7 GHz. It has 8 selectable channels. This receiver works with any TV system.

TRANSMITTER FEATURE:	RECEIVER FEATURE:
Operating Frequencies: 1700 MHz- 1850 MHz	Operating Frequencies: 1730 MHz- 1850 MHz
Channels selection: Front panel selectable	Channel: #1, 2, 3, 4, 5, 6, 7, 8
DC Voltage: 12 V	DC Voltage: 9 V- 12 V
RF power: 10 W/ 12 V	RF power: N/A
Minimum required voltage: 10 V	Minimum required voltage: 9 V
Maximum RF power: 14 V	Battery power: 12 V/ 300 mA
Video distortion: 2%	Video distortion: 3%
Maximum range: 16 miles from the AIR	Sensitivity: -89 dBm
Video Format: PAL, NTSC	Video Format: PAL, NTSC
Current Consumption: 4,500 mA / 12 V	Current Consumption: 280 mA / 9 V
Antenna: N/A	Antenna: Recommended high gain, omni directional ant.
Antenna Connector: N type (SMA on request)	Antenna Connector: SMA
Impedance: 50 ohms	Impedance: 50 ohms
Video Connector: RCA F or open wire	Video output Connector: RCA F
Video Impedance: 75 ohms	Video Impedance: 75 ohms
Video level: 5 V	Two Audio outputs: 300 mV per channel
Audio level: 300 mV	Carrier frequencies for audio channels: 6 MHz and 6.5 MHz
Temperature Range: -40 +75* C	Temperature Range: -25 +65* C
Dimensions: 6" X 4" X 2"	Dimensions: 2.5" X 5.7" X 0.8"
Weight: 750 grams	Weight: 200 grams
Modulation: WFM	Demodulation: WFM

ANTENNAS FOR 1.7 GHz BAND



AX-18R

OMNI DIRECTIONAL ANTENNA



MT-17

MOBIL-MOUNT OMNI ANTENNA



PT-1700

PANEL ANTENNA



LOG2/GR

LAN YAGI ANTENNA