



TX518M/TX618M Short Range Wireless Video Link

OEM Applications:

- ◆ Mini UAV/UGV video link
- ◆ Lapel and Helmet Cameras
- ◆ Covert wireless video link

DESCRIPTION

The TX518M / TX618M wireless video links transmit FM modulated broadcast quality video with **no latency**. They are miniature, lightweight and low power.

Operating frequency: TX518M from 900MHz to 2.15GHz. TX618M from 2.15GHz to 2.5GHz. The units have 16 factory-preset channels.

The TX518M and TX618M have one video channel with two audio subcarriers. All carrier and subcarrier frequencies are software programmable.

KISS design: Only manual control is an On/Off switch.

TX518M/TX618M FEATURES

- ◆ One broadcast quality video channel with no latency and adjustable index of modulation.
- ◆ Two audio channels with synthesized subcarriers.
- ◆ Sixteen preset frequencies
- ◆ Turns off if video signal not present
- ◆ RF output power is 70mW
- ◆ Range: urban area - 500 feet
open space - 1500 feet line-of-sight
- ◆ Operates off 12V@180mA
- ◆ Weight (no enclosure) is 20gram.
- ◆ Size (no enclosure) is 1" x 2"

