



## TX520-U/ TX620-U 100mW UAV Video Transmitter

### OEM Applications:

- ◆ Small UAV/UGV video link
- ◆ Body Worn and Helmet Cameras
- ◆ Covert wireless video link

### DESCRIPTION

The TX520-U / TX620-U is a wireless FM video transmitter for high quality video with **no latency**. They are miniature, lightweight and low power.

Operating frequency: TX520-U ( 5 models) from 900MHz to 2.15GHz. TX620-U from 2.15GHz to 2.5GHz. The units have 16 factory-preset channels.

The TX520-U and TX620-U have one video channel and one synthesized sub-carrier for telemetry data. Telemetry data input is at 4.8 Kb/s at TTL levels. RF carrier and data sub-carrier frequencies can be factory programmed to licensed user specified frequencies.

When used with the GS-S Ground Station or the DX602 Diversity Receiver, a robust wireless video link can be established.

### TX520-U/ TX620-U FEATURES

- ◆ One broadcast quality video channel with no latency.
- ◆ Synthesized sub-carrier for data.
- ◆ Sixteen preset frequencies
- ◆ Robust MMCX connector for rf output
- ◆ RF output power is 100 mW (+20 dBm)
- ◆ Operates from 8-14V
- ◆ Weight: 35 gms with breakout cable.
- ◆ Size: 2.1"(L) x 1.4"(W) x 0.6"(H) (54mm x 36mm x 15mm)