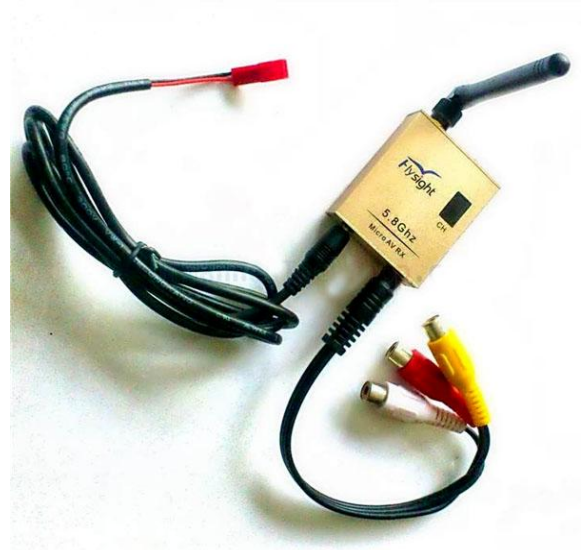




Hidden Camera Surveillance

Tel 1300 763235



5.8Ghz Wireless Transmitter & Receiver kit

Unlike the widely used 2.4Ghz bandwidth which is a crowded frequency used by virtually all wireless transmissions, the 5.8Ghz bandwidth is ideal for short and long range video broadcasts (up to 1.3ks) and therefore far less susceptible to interference from other wireless broadcasts.

Not only is 5.8Ghz a more powerful frequency, it's miniature in size, available with an SMA removable antenna to boost signal strength and distance but it uses less power. Supplied with multi selectable LED channel wireless receiver, multiple 5.8Ghz transmitters can be interfaced with the same receiver.

HC306 TX/RX Wireless AV Kit

Introducing the all new **Model HC306** TX/RX 5.8Ghz 200mW Transmitter & Receiver kit.

Unlike other wireless TX/RX Video and Audio wireless sender systems, 5.8Ghz is by far, less susceptible to interference from other wireless transmissions. The 2.4Ghz frequency is very popular with most wireless devices but the downside of 2.4G is scrambling for a suitable channel within an extremely already crowded bandwidth. It therefore stands to reason that 5.8Ghz is the obvious choice in TX/RX technology.

This very light and ultra mini 200mW transmitter can achieve a remarkable 1000m wireless transmission distance with a decent Line Of Sight (LOS) so ideal for model aircraft or CCTV video and audio broadcasts. Obviously LOS is fundamentally important with any wireless transmission and this needs to be taken into consideration. Please note that ANY wireless broadcast can be subject to interference. We take no responsibility for any communications regardless of terrain or conditions. It's reasonable to expect greater performance in rural areas as opposed to urban locations so broadcasting distance and quality may vary in differing locations.

To obtain a longer broadcasting distance, the TX and RX devices have SMA type connectors meaning that higher gain directional and Omni directional antennas are optionally available. A higher gain antenna will not necessarily improve wireless distance if obstacles between the TX/RX and/or other broadcasts cause interference or impedance.

RC306 SPECIFICATIONS

- Receiving frequency: 5665-5945MHz; 8CH
- Receiving sensitivity: -90dBm
- Frequency control: built-in frequency and phase lock loop
- Double lines AV output: analog AV signal output
- Antenna connector: SMA
- Power supply voltage: 8-12V
- Supply current: 100mA
- Dimension: 55x40x15mm (aluminum casing)
- Receiver's power input ranges from 8-12V & dual AV output is supported
- The AV cable utilises a 3.5mm connector to HC306 receiver

Need more information

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