

Microwave Video Transmitters Rental 900Mhz

Coherent's License Free 900MHz



Receiver

Range: 2 miles,
FCC Part 15 License Free anywhere in the USA

These broadcast quality FM transmitters are miniaturized and plug and play. All you do is plug in a battery, audio, video and you are on the air.



Transmitter

It is license free at a reasonable price for professional performance. Meets FCC Part 15 requirements. The custom high tech FM receiver gives you less of the rolling, fading, or ghosting, which plagues UHF television transmissions. Best for outside use with moving cameras. The miniature audio + video **FM** circuitry uses clean microwave frequencies. The dedicated receiver is always locked to transmitter. **Diversity receive circuits** choose which of 3 antennae are best and are the key to a **flicker free** broadcast quality picture. 3 unique 2 pole ceramic filters at the receiver input filter unwanted signals. Two channels can be used simultaneously in the 900 band – meaning you can transmit from 2 cameras at the same time in the same proximity.

Nothing to adjust but channel numbers; no "follow" antennae to point! TX+Rx have ON/OFF switches and confidence LEDs. Included: All necessary Antennae and interface Cables for most film and video cameras, Batteries to power everything, Stands and "T" bars for antennae, Quick mounts for all kinds of vehicles. Ready for NTSC or PAL.

Included in rental package:

	Size	Volts	ma	Weight
Transmitter CVT1500 with Cloverleaf	3.6 x 4.2 x 1.5"	9-14	100	9 oz.
Diversity Rx	5.7 x 6.2 x 1.2"	11-24	300	18 oz.
Helix Antenna (2 included)	5 x 11 + 5" Shelf	passive	6 turn	2 lb.

Complete Rental Package Day rate \$ 300.00

Shipping cases:

Case1:	Transmitter + Receiver Case	Pelican 1600: W 23 x L 21 x D 9"	47 lbs.
Case2:	Antennae Case (2x Helix)	Pelican 1650: W 32 x L 21 x D 11"	45 lbs.
Case3:	Batteries and Chargers (12V)	Pelican 1520: W 19 x L 16 x D 8"	37 lbs.
Case4:	Antennae Bracket + Stands	Pelican 1750: W 45 x L 14 x D 6"	54 lbs.
Case5:	Car Rooftop Mount	Pelican 1750: W 45 x L 14 x D 6"	33 lbs.

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Antenna case (2x Helix + Cloverleaf)



Electronics case (Includes the 3x Yagi)

Pictured on left is the 900 MHz Helix antennae kit, this makes the picture look much better. No flickers with moving transmitters at all. On the right the electronics.

Used on boat to boat, car to car, car to base camp, racecar to large screen, walk around camera to large screen at special events, handheld camera in discos to large screen, ship to shore etc...

Manual available at:

http://wolfvid.com/datasheets/Coherent900_Manual_2.pdf

Model Aircraft Microwave Rental FAQ:

Balloons and aircraft and mountaintops will transmit for a radius of 3 miles easily. There must be line of sight with ground receiver antenna. From receiver you can cable thousands of feet. Overseas version for 20 miles are special order.

ICOM IC-R3 a useful tool

For a handy test receiver we recommend the **ICOM IC-R3** single antenna "Walkie Talkie" receiver with audio and very sharp 2" video. It has 20% less range than the dedicated receivers. There are video and audio outputs. This is a small computer that requires actual manual reading to operate. Imagine! Battery life said to be 2 hours, external power connector for 12 Volt provided, video-audio out connector. ICOM receiver not included in package price. New in the store price \$350. They are hard to find now, discontinued in 2008.



7" PORTABLE LCD TV



A bright monitor with digital + analog TV reception in combat-proof housing - receives signals from mini transmitters and broadcast TV stations, daylight viewable, NTSC: VHF, UHF, CATV, DIGITAL ATSC, 4x3, 16x9, not anamorphic, powers up on same channel as last powered down, Li-Ion NP-7L battery lasts 6 hours, attached in rear. Internal battery tested 1:45 hours.

Latest info: http://wolfvid.com/datasheets/Monitor_7_sales_and_rent.pdf

Special 900 MHz Version **Rental: \$95 + \$150 for extra receiver = \$245/day**
Long-term rates are extremely favorable

Check Sales sheet with very special blow out prices
http://wolfvid.com/datasheets/FM_Coherent_900.pdf

Prices and specs subject to change without notice. 12/8/09

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