



Link do produktu: <https://airsup.eu/garmin-gtr-20-remote-comm-radio-for-g3x-touch-p-34598.html>



## GARMIN GTR 20 REMOTE COMM RADIO FOR G3X TOUCH

Cena brutto	<b>5 990,75 zł</b>
Cena netto	<b>4 870,53 zł</b>
Numer katalogowy	<b>21673939</b>
Kod producenta	<b>010-01076-11</b>
Kod EAN/Wewnętrzny	<b>5900033924104</b>

### Opis produktu

#### Overview

Going above and beyond the call of duty of a traditional Comm, the GTR 20 includes a 2-place stereo intercom that is ideal for 2-seat aircraft; no additional hardware is required to communicate with your passenger. Advanced auto squelch automatically senses the noise level in the cockpit and adjusts the mic squelch for effortless intercom use regardless of the cockpit noise level. G3X Touch interface allows access to emergency frequency tuning, pilot audio isolation, saved frequencies list, music mute or push-to-talk. Plus, optional installed remote switches on the flight controls allow pilots to keep their hands on the controls while performing functions like swapping the active and standby frequencies.

#### Enjoy Crystal-Clear Standby Frequency Monitoring

- With its standby frequency monitoring feature, the GTR 20 gives you the ability to listen to ATIS while monitoring ATC. Swapping your active and standby frequencies is done through the G3X Touch display or optionally installed switches on the controls. Even in single-radio aircraft, you'll no longer have to worry about missing an ATC call or other critical transmission. 3D Audio capability separates the active and standby frequencies in your headset so it's easier to differentiate between sources.

#### COM Transmitter Specifications

- Microphone input: Two inputs, standard carbon or dynamic mic with integrated preamp. The GTR 200 provides a 150  $\Omega$  AC input impedance and supplies the microphone with an 11 V bias through 470  $\Omega$  +/- 5 percent
- Modulation capability: 85 percent with 250 to 2500 mVRMS microphone input at 1000 Hz
- Modulation: AM double sided emission designator, 6K00A3E (118-136.975 MHz)
- Frequency range: 118.000 to 136.975 MHz, 25 kHz channel spacing
- Frequency tolerance: +/-5 ppm from -20°C to +55°C
- Output power: 10 W carrier minimum
- Duty cycle: 20 percent
- Carrier noise level: At least 35 dB (SNR)
- Stuck mic time-out: 35 seconds time-out, reverts to receive
- Demodulated audio distortion: Less than 25 percent distortion when the transmitter is at 85 percent modulation at 350 to 2500 Hz

#### COM Receiver Specifications

- Frequency range: 118.000 to 136.975 MHz, 25 kHz channel spacing
- Headset audio output: 60 mW minimum into a 150  $\Omega$  load
- Audio response: Less than 6 dB of variation between 350 and 2500 Hz
- Audio distortion: Less than 25 percent at rated output power
- Sensitivity: SINAD greater than 6 dB when the RF level is -107 dBm with 30 percent modulation
- Squelch: Automatic squelch with manual override

## Features

- Best-in-class, all-in-1 radio and stereo intercom solution
- Powerful 10 W Remote Comm displaying on the G3X Touch
- Advanced standby monitoring, crystal clear stereo input and input for system alerts
- Gain More than Just a Comm
- Designed specifically for light sport (LSA) and experimental aircraft, the GTR 20 combines powerful Comm capabilities with advanced workload-reducing features formerly only found in high-end certified systems. Its remote design allows you to make the most of limited space in your panel while 10 W of transmit power helps ensure solid communications between you and ATC or other aircraft in your vicinity. The GTR 20 offers 25 kHz channel spacing and utilizes a standard density 37-pin connector for easy installation.