



Watt
6 / 10

ETSI

Mobile
VHF

GT6201

VHF Ground-to-Air Transceiver

Overview

Air traffic services require efficient, secure, modern and user friendly communication equipment. Becker Avionics offers ideal solutions for small to medium-sized airports, airfields or airline offices.

Assembled with quality-proven components, engineered with state-of-the-art technology and driven by a customer-centric philosophy, our radio-communication solutions are meant to be flexible and scalable.

In continuation of the very successful portable/mobile VHF transceiver Becker AR4201, the GT6201 VHF transceiver offers latest standards and is ideally suited for vehicle or control tower installations.

Designed for operations at airfields and airports in a very demanding environment, the GT6201 offers latest technology and support all frequency channels in the aeronautical frequency range, adjustable in 25 kHz steps as well as in 8.33 kHz steps.

With an output power of 6 W or 10 W, the transmitter is strong enough for medium range communications, ensuring a low cost of ownership for the customer.

Derived from the AR6201, its airborne counterpart, the GT6201 is the robust, reliable and flexible solution for your airport operations.

Features

- Power output: 6 W or 10 W
- Power supply: 10-30 VDC or 12/24 VDC battery
- Channel spacing: 8.33 and 25 kHz
- Frequency range: 118.000-136.990 MHz
- Parameter setting via user menu
- Dual watch function
["SCAN Mode" for monitoring a second frequency].
- Selectable and adjustable squelch levels
- 99 free editable memory channels
- Emergency mode
- 4 fully configurable audio outputs
- Non-volatile memory
- Compliant with ETSI standards and type approved for ATM applications
- Maintenance-free
- User-friendly HMI
- Large, clear and dazzle-free LCD display
- Extensive setup possibilities
- Vehicle mounting kit available



Ground Transceiver GT6201



LIGHT & SPORT AVIATION



BUSINESS & COMMERCIAL AVIATION



SPECIAL MISSIONS



AIR TRAFFIC MANAGEMENT

Technical Data

GT6201	Specification
Supply voltage (external)	10...32 VDC
Frequency range	118.000...136.9917 MHz
Output power	6 W or 10 W
Channel spacing	8.33 / 25 kHz
Number of channels	760 (25 kHz mode) 2280 (8.33 kHz mode)
Frequency stability	≤ ±1 ppm
Sensitivity	≤ -101 dBm for a SINAD of 12 dB
Squelch	Trigger level is adjustable
Type of modulation	A3E (amplitude modulation)
Modulation capability	≥ 85%
Modulation input	Dyn. Microphone
Speaker	≥ 4 W into 4 Ω
Distorsion	≤ 10%
Storage temperature	-55...+85 °C
Operating temperature	-20...+55 °C
Dimensions HxWxD	61 x 61 x 205.7 mm
Weight	650 g
Standards	ETSI EN 300 676, BAF D-0030/2014



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