



GAREX 220 COMPACT

Compact VCCS



User-friendly access to advanced ATC communication features has been the hallmark of the GAREX VCCS for 50 years. When it comes to rapid, safe and reliable communications for tower and smaller ACC applications, the newly refined GAREX 220 Compact VCCS offers no-frills, few options – and no doubts.

TIME TO SWITCH?

The GAREX 220 VCCS family is the result of our experience in the design, development, manufacturing and turnkey deliveries of Voice Communication Control Systems to ATC centres, networks and airports.

The GAREX 220 Compact VCCS offers all the functionality and connectivity required for ATC communications at installations with up to 36 Controller Working Positions.

1. Controller Working Positions are equipped with one Touch Screen Panel, one loudspeaker and a single two-plug panel for connecting two positions instruments such as microphones, headsets or handsets. The Controller Working Positions are delivered in 6U high 19" frames for mounting in consoles, desktops or racks.
2. Pre-defined function list which covers basic ATC communications requirements.
3. The GAREX 220 Compact pre-defined configurations supports up to:
 - 36 GAREX SoundTouch™ Controller Working Positions
 - 46 analog radio connections
 - 52 analog telephone lines and trunks
 - 6 x ISDN/QSIG for connection to PSTN/PABX
 - 12 x E1 for radio leased line interface
 - 12 x E1 for VCCS to VCCS tie line connectivity
 - 24 x E1 for digital recording output
 - 2 x ISDN BRI
 - 4 x ATS-QSIG trunks, each with three voice channels.

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More than 500 GAREX VCCS have been installed in 50 countries on all continents of the world. Countrywide coverage (main ATC centres) is provided in countries such as The Netherlands, Belgium, Denmark, the Czech Republic and the UK. GAREX reliability and capacity means that busy airports like Schiphol (Amsterdam), Santiago (Chile), Sofia (Bulgaria), Orly (Paris), Changi (Singapore), Kastrup (Copenhagen), Beijing (China) and Oslo (Gardermoen) are ensured of trouble-free ATC communications.

The GAREX 220 Compact VCCS meets the Eurocontrol Safety Regulatory Requirements:

- ESARR 4 Risk Assessment and Mitigation
- ESARR 6 - Software in ATM systems

INTERESTED?

We would be glad to give you a budgetary quote if you fill in the "specification" below and send it by e-mail to sales@parkairsystems.com

GAREX 220 COMPACT VCCS

Power Supply 110 - 230 VAC 48 VDC 24 VDC

ITEMS

QUANTITY

SoundTouch™ Controller Working Position

Analog Radio Channels (4W E+M)

4-Wire Analog Telephone Lines

2-Wire Analog Telephone Lines

ATS-QSIG lines (3B+D)

ISDN PRI Lines (30B+D)

E1 QSIG Lines (30B+D)

Headset with PTT, stereo

Handset w/PTT

Hand Microphone with PTT

Footswitch for PTT

Attendance at Factory Acceptance Test

On-site integration and test support

TRAINING OPTIONS

User Training, conducted on site,

10 participants, 1 day

Maintenance Training, conducted at factory,

5 participants, 5 days

CONTACT INFORMATION



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