

ANSART



***VOICE COMMUNICATION
CONTROL SYSTEM***

VOICE COMMUNICATION CONTROL SYSTEM

Voice Communication Control System developed for Civil and Military Air Traffic Control applications



ADVANTAGES

- ◆ Functionality designed for ATC operations
- ◆ High level of reliability & availability
- ◆ Resilient architecture with no single point of failure
- ◆ High-performance VoIP technology
- ◆ Support of legacy, current and future networks
- ◆ Smooth integration into any existing ATM environment: operational, contingency, training and simulation
- ◆ Interoperability with 3rd party systems
- ◆ Safe A/G and G/G communication safeguarded by embedded cyber security
- ◆ Flexible with regards to installation options
- ◆ Extensive use of COTS elements
- ◆ Hassle-free 24/7 operation
- ◆ Low cost of ownership
- ◆ Pay-as-you-grow scalability

VCCS

FEATURES

- ◆ Fully digital non-blocking VoIP system
- ◆ Modular and scalable, suitable for small towers and large ATC centers
- ◆ Fully decentralized and distributed
- ◆ Hot-swap and plug&play components
- ◆ Legal recording via analogue and VoIP interface
- ◆ Role allocation and mission management
- ◆ ATM system sectorization support
- ◆ Multitasking and distributed processing
- ◆ Friendly and customizable UI
- ◆ SELCAL, BSS, Climax support
- ◆ Advanced Call management (hold, transfer, interception, conference & other telephone service functions)
- ◆ Advanced control and monitoring functions
- ◆ Built-in emergency alert notification subsystem
- ◆ Designed in accordance with EUROCAE ED-136, ED-137, ED-138, ED-153, ED-109