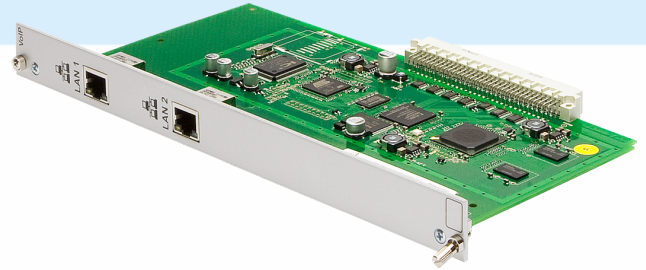Datasheet

COMmander®
8/16VoIP-R Module

8 or 16 VoIP additional voice channels for COMmander 6000R/RX

+

- Expansion up to 16 VoIP channels per activation
- IP system telephony with COMfortel® 1400 IP, 2600 IP and 3600 IP
- Support of standard SIP telephones and soft phones (e.g. X-Lite, Ninja, XMeeting)
- VoIP codecs: G.711, G.723.1, G.726, G.729, iLBC
- SIP compliant with RFC 3261

Your advantages in detail

With the ICT systems COMmander 6000R and 6000RX, and COMmander 8/16VoIP-R Modules we provide you with the ability to migrate gradually and smoothly into the world of internet telephony and internal IP system telephony. The investment costs remain low and are only incurred as needed. Expand your COMmander by 8 or 16 VoIP channels. SIPS and SRTP provide integrity protection for internal and external communications.

To ensure optimal speech quality even at low bandwidths, all of the popular VoIP codecs are supported. In case the bandwidth for a remote extension is particularly low the iLBC high-compression codec is supported in addition to the common G.711.

Auerswald®
Clever Communications

COMmander® 8/16VoIP-R Module

Features at a glance

MODULE CONNECTION OPTIONS

- 2 Ethernet interfaces 10/100 Base-T (10/100 MBit/s) for the system and network connection (LAN)

MODULE FUNCTIONS

- 8 VoIP speech channels
- Upgrade to 16 VoIP speech channels possible
- VoIP PTMP and PTP connection (SIP trunking)
- VoIP codecs: G.711, G.723.1, G.726, G.729, iLBC
- Reservation of speech channels
- VoIP system telephony with COMfortel 1400 IP, 2600 IP and 3600 IP
- Compatible to standard SIP telephones
- Support of softphones (e.g. X-Lite, Ninja, XMeeting)
- Encryption of the signalling (SIPS) and the speech data (SRTP)
- Fax over IP (T.38)
- SIP compliant acc. to RFC 3261

- High speech quality due to echo cancellation and comfort noise generation
- Full system integration (e.g. automatic routing, call distributions, trunk line authorisations, black/white listing etc.)

COMPATIBLE PRODUCTS

- 90671 / COMmander® 6000R
- 90672 / COMmander® 6000RX

TECHNICAL SPECIFICATIONS

- VoIP standard: SIP compliant to RFC 3261
- VoIP-codecs: G.711, G.723.1, G.726, G.729, iLBC
- Fax over IP: T.38 nach ITU-T
- Encryption: SIPS compliant to RFC 3261, SRTP compliant to RFC 3711, 4568

DELIVERY

- COMmander 8/16VoIP Module or 8/16VoIP-R Module
- Patch cable (length approx. 30 cm)

ORDERING INFORMATION	Designation: COMmander® 8/16VoIP-R Module	Article number: 90675	EAN Code: 4019377906750

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