

oratis

compact

New All subscribers now
with Dante interface



High-Density Intercom

oratis compact is a very compact high-performance intercom unit and a summing audio matrix at the same time. On request, it even provides an interface to the Dante system.

- + leading-edge technology
- + quality product, made in Germany
- + perfect for small-scale projects in theatres and broadcast
- + ready to go straight out of the box
- + intuitive configuration software with networking support
- + highest reliability
- + maximum cost efficiency
- + maximum packing density
- + 2-channel subscriber-unit interface option
- + safe investment thanks to networking
- + future-proof thanks to Audio over IP

member of the
SALZBRENNER STAGETEC
MEDIAGROUP

DELEC
MADE BY EXPERTS

Three Variants, Many Applications

The *oratis compact* scores with an extremely small footprint – up to 120 I/Os in a single rack space. The product family includes three different types of matrix frames:

- **CS 0800** with 8 digital subscriber-unit ports
- **CS 1212** with 12 digital subscriber-unit ports and 12 analogue four-wire ports
- **CS 1624** with 16 digital subscriber-unit ports and 24 analogue four-wire ports

All versions are expandable with an optional AoIP-Dante interface or they can be networked with other *oratis* components.



oratis compact CS 1624



oratis compact CS 0800

oratis compact features

- fully summing (non-blocking) audio matrix
- supports all subscriber units in the *oratis* range
- broadcast quality audio
- 48 kHz sample rate, 24 bit word length
- supports external sync
- supports Simple Network Management Protocol (SNMP)
- optional networking using the DELEC LINK protocol (Gigabit Ethernet layer 2)
- remote-configuration over the network
- expandable by up to 64 Dante™ channels
- 2-channel subscriber-unit ports (throughout)
- redundant power supply
- IP interface for external control systems

	CS 0800	CS 1212	CS 1624
AES3 ports for subscriber units or four-wire (RJ45)	8	12	16
Analogue ports for four-wire (RJ45)	-	12	24
GBit-Ethernet (RJ45)	2		
Dante™ functionality* (64 audio channels to 32 flows)	optional*		
LINK functionality* (for system networking)	optional*		
Redundant power supplies	yes		
Dimensions	V 19" /1RU	19" /1RU	
Configuration software ICCON XP Lite	included		
LOGIC functionality	optional		

*One option available per unit



The *oratis* Digital Subscriber Units

oratis compact can be combined with any of the subscriber units in the *oratis* range. Two basic variants are available both of which display the call destinations with up to 18 characters in plain text.

Talk 12X and Key 16X versions with LCD keys are especially convenient. Each key has a dedicated rotary encoder for rapid adjustment of crosspoint levels.

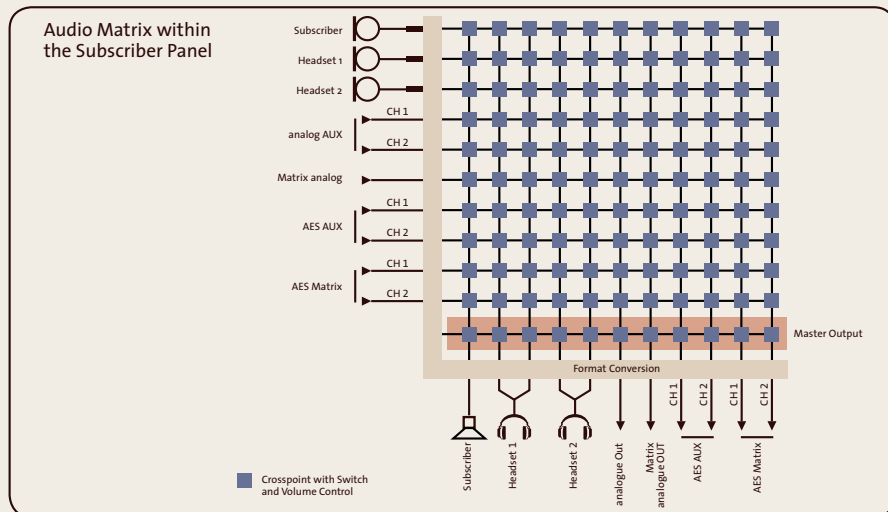
Compact subscriber units with their full-length displays permit higher packing density. In the standard version each subscriber unit has an internal audio matrix for routing signals to connected headphones, speakers, and other destinations. A Lite version is also available with a reduced number of audio ports presenting an interesting alternative for less complex applications. All subscribers are now available with Dante interface. The level of each matrix input, output and crosspoint level can be controlled individually on the subscriber units.



Features* Subscriber Units

- Coloured display lights
- 18 characters per key
- Individual display and volume adjustment for each crosspoint
- 2 high quality microphone ports with phantom power (Lite: one mic port)
- External speaker port (Lite: not available)
- 4 layers per key
- Up to 7 key extensions per subscriber unit
- 2 bi-directional audio channels to the Matrix Frame, via a standard AES3 interface
- Removable microphone
- Internal audio matrix (Lite: not available)
- all subscribers are now available with Dante interface

*Features of the Lite versions in brackets



Type	Size	Subscriber Buttons	Headset Interface	Auxiliary Analogue	Auxiliary AES3	Matrix-Interface	GPI
Talk 12X	19"/1RU	12	2	2 Ch In 2 Ch Out	2 Ch In 2 Ch Out	AES3, Coax Analog, RS232	3 In / 4 Out
Talk 12LX	19"/1RU	12	1	-	-	AES3, Coax	3 In / 4 Out
Talk 12X Dante	19"/1RU	12	1	-	-	AES3, Coax, Dante	3 In / 4 Out
Key 16X	19"/1RU	16	-	-	-	-	-
Talk 16	19"/1RU	16	2	2 Ch In 2 Ch Out	2 Ch In 2 Ch Out	AES3, Coax Analog, RS232	3 In / 4 Out
Talk 16L	19"/1RU	16	1	-	-	AES3, Coax	3 In / 4 Out
Talk 16 Dante	19"/1RU	16	1	-	-	AES3, Coax, Dante	3 In / 4 Out
Key 16	19"/1RU	16	-	-	-	-	-
Desk 16	Desktop Subscriber	16	2	2 Ch In 2 Ch Out	2 Ch In 2 Ch Out	AES3, Coax Analog, RS232	3 In / 4 Out
Desk 16L	Desktop Subscriber	16	1	-	-	AES3, Coax	3 In / 4 Out
Desk 16 Dante	Desktop Subscriber	16	1	-	-	AES3, Coax, Dante	3 In / 4 Out

Interface *oratis* GPIO32

Implementing the *oratis* GPIO32 interface option, in combination with the extensive logic controller, enhances the feature set of the system considerably. It can be installed anywhere where GPIO ports are needed and is connected to the *oratis compact* via Ethernet.



GPIO32

GPIO Interface features

- 16 opto-electronic inputs
- 16 relay switch contacts
- connection via Ethernet
- +5 V / +24 V auxiliary supply on the device
- compact half rack width design (9.5")
- up to 120 GPIO32 units per CS 1624 (CS 1212: 100) can be connected

