

Audio over IP with Dante® Interface

Nowadays, audio signals are conveniently transmitted via Ethernet and Internet. Audio network technology or Audio over IP solutions show their strengths particularly when transmitting audio data over greater distances. New possibilities can now be realised due to a decentralisation of the PA technology. Thus, it is possible to implement multi-zone applications at public places, airports, railway stations or conference centres.

With the systems from MONACOR, audio streaming is also possible without any problems. Thanks to the new DT series, Audio over IP solutions with Dante® interfaces can now conveniently be implemented at a very attractive price. Taking centre stage is the new speaker WALL-05DT for fixed installations in shops, hotels, restaurants and bars, schools or indoor sports facilities.

With a classic design and state-of-the-art components, this speaker system provides an excellent sound for any application. Installation and setup ensure maximum efficiency.

The Dante® standard and an additional range of DT products allow almost unlimited options for application. Audinate's Dante® is the trendsetting network technology for digital audio transmission which allows to simultaneously transmit several digital audio signals. It is possible to transmit uncompressed and synchronised audio signals with virtually no latency. Thus, the Dante® technology is perfectly suited for live events, recording, broadcasting or installations.

The benefits of a standard IT network for audio

transmissions are obvious: the technology allows for a high level of flexibility when planning and implementing a project. It is possible to reduce the costs for cabling significantly. Instead of using heavy and expensive analogue cables or multicore cables, it is possible to apply cost-effective Ethernet cables. Due to logical connections instead of physical ones, it is possible to change the connections with a single click of the mouse button. Several different devices within the same network are able to receive one channel as a carrier of the audio signal.

WALL-05DT

Order No. 0132390



Active speaker with integrated Dante® module

- DSP-controlled 20 W amplifier
- 2-way system
- 13 cm (5") bass-midrange speaker and 13 mm (½") tweeter
- Function control via app
- Mounting bracket for pivoting and tilting
- Power supply via PoE (Power over Ethernet) or 12 V power supply, available at option

Model	WALL-05DT
Power rating (RMS)	20 W
Frequency range	62-20,000 Hz
Sensitivity	89 dB/W/m
Power supply	PoE or 12 V power supply (not supplied)
Dimensions	163 x 252 x 165 mm
Weight	1.95 kg
Inputs	1 x RJ45 (Dante® in)
Outputs	1 x RJ45 (feed-through output)



System requirements Dante®: Windows* 7/8.1/10 or MacOS 10.9.5/10.10.5/10.11

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IT-400DT

Order No. 0163870



Weatherproof active horn speaker (music horn), 2-way technology

- With integrated Dante® module and DSP
- DSP-controlled 20 W amplifier
- Power supply via PoE (Power over Ethernet)
- Weatherproof and IP66 certified
- Very wideband sound with a distinct bass volume, even at very high volume levels
- 16 cm bass-midrange speaker and 25 mm (1") horn
- Robust plastic housing
- Supplied with mounting bracket and screws made of stainless steel

Model	IT-400DT
Power rating (RMS)	20 W
Frequency range	100-20,000 Hz
Sensitivity	98 dB/W/m
Beam angle	H: 100°/V: 60°
Admiss. ambient temp.	-20 °C to +50 °C
Power supply	PoE
Dimensions	420 x 335 x 400 mm
Weight	6.12 kg
Inputs	1 x RJ45



System requirements Dante®: Windows* 7/8.1/10 or MacOS 10.9.5/10.10.5/10.11

ETS-630DT

Order No. 0163490



Active PA column speaker, with integrated Dante® module.

- 30 W class D amplifier
- 6 x 7.6 cm (3") full range speaker
- Decoding: 16/24/32 bits
- Sampling rates: 44.1/48/88.2/96 kHz
- PoE (Power over Ethernet)
- 2 x M12 threaded bushing
- Metal cabinet with white metal front grille
- Supplied with mounting bracket

Model	ETS-630DT
Power rating (RMS)	30 W
Frequency range	120-18,000 Hz
Sensitivity	95 dB/W/m
Beam angle	H: 120°/V: 40°
Power supply	PoE
Dimensions	95 x 610 x 120 mm
Weight	5.57 kg
Inputs	RJ45

System requirements Dante®: Windows* 7/8.1/10 or MacOS 10.9.5/10.10.5/10.11

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