RAVENNA 2020 Webinar Series

Products & Applications:
punQtum's Digital Intercom System

Tue, July 21, 2020
15:00 h (CEST)

Arie van den Broek
punQtum
Arie van den Broek, CEO, punQtum
- Arie has a background as a musician and sound engineer
- ProAudio veteran with a track record in the development of networked audio technologies
- As member of the AES, he helped develop AES67
- Driving force in democratizing sound using open standard technology

punQtum, Soest, The Netherlands
- Established 2019
- Office in Switzerland & Germany
- AES67-compatible digital intercom systems
- RAVENNA partner since 2019
Products & Applications: punQtum Digital Intercom
WHAT WE DO

We offer a **network-based** digital intercom system

- …that is **easy to use**
- …that works **from small to elaborate** team communication systems
- …that gives you **all the benefits** of digital technology
- …but is **affordable**
- …that helps you to further **professionalize** your gig
OUR TECHNOLOGY STANDARDS

AES67

RAVENNA
AES67 & ST 2110 built-in

Q-LAN

AES67

Livewire +

Dante™
START SMALL
GROW...
...WITH YOUR NEEDS
WHY PUNQQTUM DIGITAL INTERCOM

- Up to 32 partylines (interference-free)
- Unlimited number of devices per system
- Unlimited systems in a network
- No mandatory masterstation
- Replay function for repeating of announcements
- Freely configurable, PIN protection for network and role access
Q110 – BELTPACK
Q210 P – SPEAKER STATION

- 4 + 4 CH partylines
- 4 programmable buttons
- Built in PoE switch
- 2 analog audio I/O
- 2 interface ports & 4 GPI/O
- Replay function
- Comms recording
- PA and “Talk to Many”
- Program feeds from analog or via AES67 from RAVENNA & Dante networks
- Public address to analog output or via AES67 to RAVENNA & Dante networks
Part II

Live Demonstration

(see live recording of webinar)
Q-TOOL (QUICK OVERVIEW)

Please select Device Types and Interfaces you plan to use in your system.
# Q-TOOL (QUICK OVERVIEW)

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Q-TOOL (QUICK OVERVIEW)
Part III

Competition / Positioning
In any configuration punQtum

1) offers the **best feature set** for the price

2) provides an **unbeatable** alternative to analog systems

3) offers the **most affordable** alternative to competing digital intercom systems
WHAT DOES IT COST?

Q110 - Beltpack
2 channels, PoE powered, daisy-chainable
599 €

Q210 P - Speaker Station
4+4 CH speaker station with built in PoE switch, 2 analog IN/OUT, 2 interfaces and GPIO
1,699 €

* Accessories (e.g. Headsets and Gooseneck mic) are available from the webstore
DID WE SUCCEED?

Let’s compare system costs
MOST BASIC STARTER KIT

In comparison to analog, at comparable cost, punQtum gives users many more features and benefits.

2 beltpacks + PoE switch
LIVE EVENTS SYSTEMS

Entry System I

1 masterstation + 4 beltpacks

Entry System II

2 masterstations + 12 beltpacks

In comparison to analog, at comparable cost, punQtum gives users many more features and benefits.
THEATER SYSTEM

In comparison to analog, at comparable cost, punQtum gives users many more features and benefits.

2 masterstations, 3 remote stations, 18 beltpacks, 2 line isolators, 5 intercom line splitters
See you soon!

Any time at

PUNQTUM
Questions?
More answers...

RAVENNA / AES67 / SMPTE ST 2110 Resources: www.ravenna-network.com/resources
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www.ravenna-network.com