Clear-Com’s Arcadia Central Station System

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Arcadia® Central Station is a scalable IP intercom platform integrating FreeSpeak® wireless and HelixNet® wired intercom user stations with Dante, 2-Wire and 4-Wire interfaces in a compact 1RU device. Arcadia’s compact 1RU form factor is capable of mixing 180 audio signals, features front panel intercom user station, fast and easy setup, configuration and monitoring.

WHY CHOOSE ARCADIA?

Wired and Wireless Integration

Integration of both wired and wireless partyline systems. The 1RU device provides 2-wire, 4-wire,

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SFP and GPIO connections allowing both analog and digital intercom capability including the full range of FreeSpeak® products (E1/IP TCVRs; 1.9, 2.4 and 5 GHz beltpacks), HelixNet® Wired Intercom (HRM-4X, HKB-2X, and HXII-BP), and Dante Audio Network Interfaces.

Flexible and Future-Proof

The Central Station allows the user to increase the number of ports to 128 – with port licenses available in increments of 16. As the need for greater capacity grows or a new feature is needed, field deployable Licensed Port Upgrades can be used to increase Arcadia’s intercom footprint.

IP Interoperability

With a multitude of third-party devices running on IP, the Central Station provides tremendous flexibility by allowing communication routes to Dante devices via 64 licensable ports.

Easy Setup and Monitoring

The system is configured through a redesigned Core Configuration Manager (CCM™) enabling rapid setup, configuration and monitoring. The intuitive user interface has a consistent design for a quick and simple means of configuring the Central Station with role-based beltpacks, including save and restore, text messaging, individual beltpack and group call signal and remote mic kill.

For more information, e-mail sales@staging.dwrdistribution.co.za or call us at +27 (11) 794 5023.

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