



DANTE™ AV NETWORKING WORLD

NORTH AMERICAN REGIONALS - SPRING 2015

Dante in Pro AV

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Extron Electronics

Extron Dante Enabled Products

Extron DSP Product Nomenclature

DMP = Digital Matrix Processors

AXP = Audio Expansion Processors

AXI = Audio Expansion Interfaces

NetPA = Networked Power Amplifiers

Extron Dante Enabled Products

Extron DSP Options Nomenclature

AT = 'Audio Transport' – Dante

C = 'Conference' – AEC

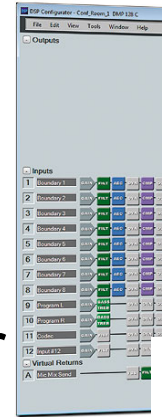
P = 'Phone Line' – POTS

? = 'Voice Line' – VOIP (coming soon)

D = 'Decora'

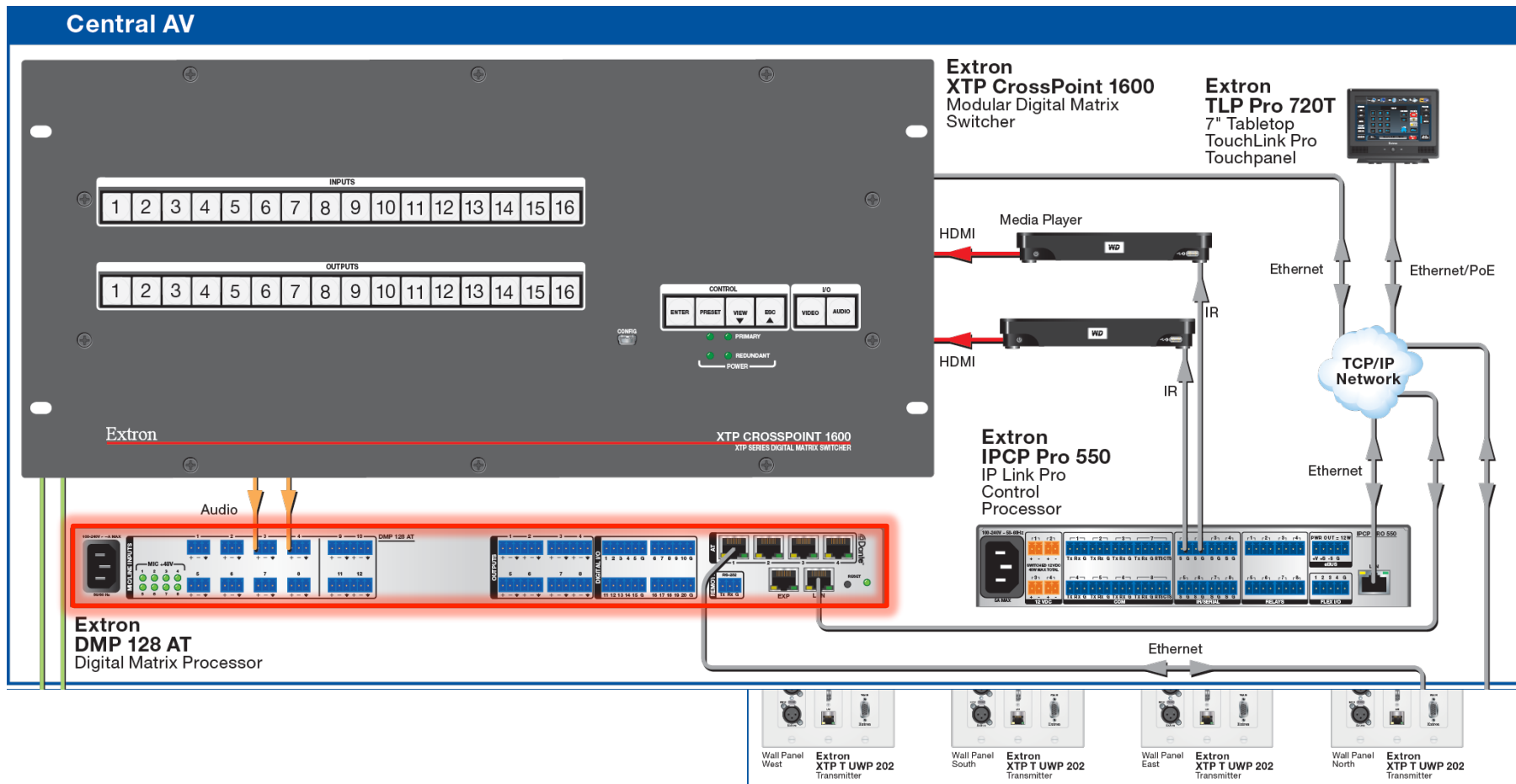
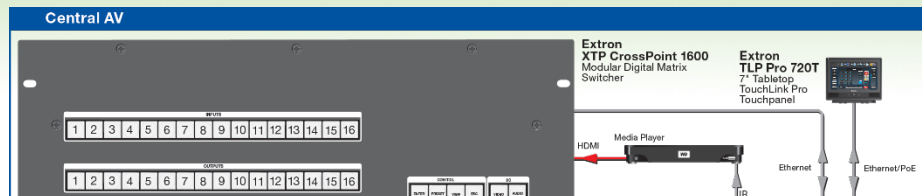
Extron Dante Enabled

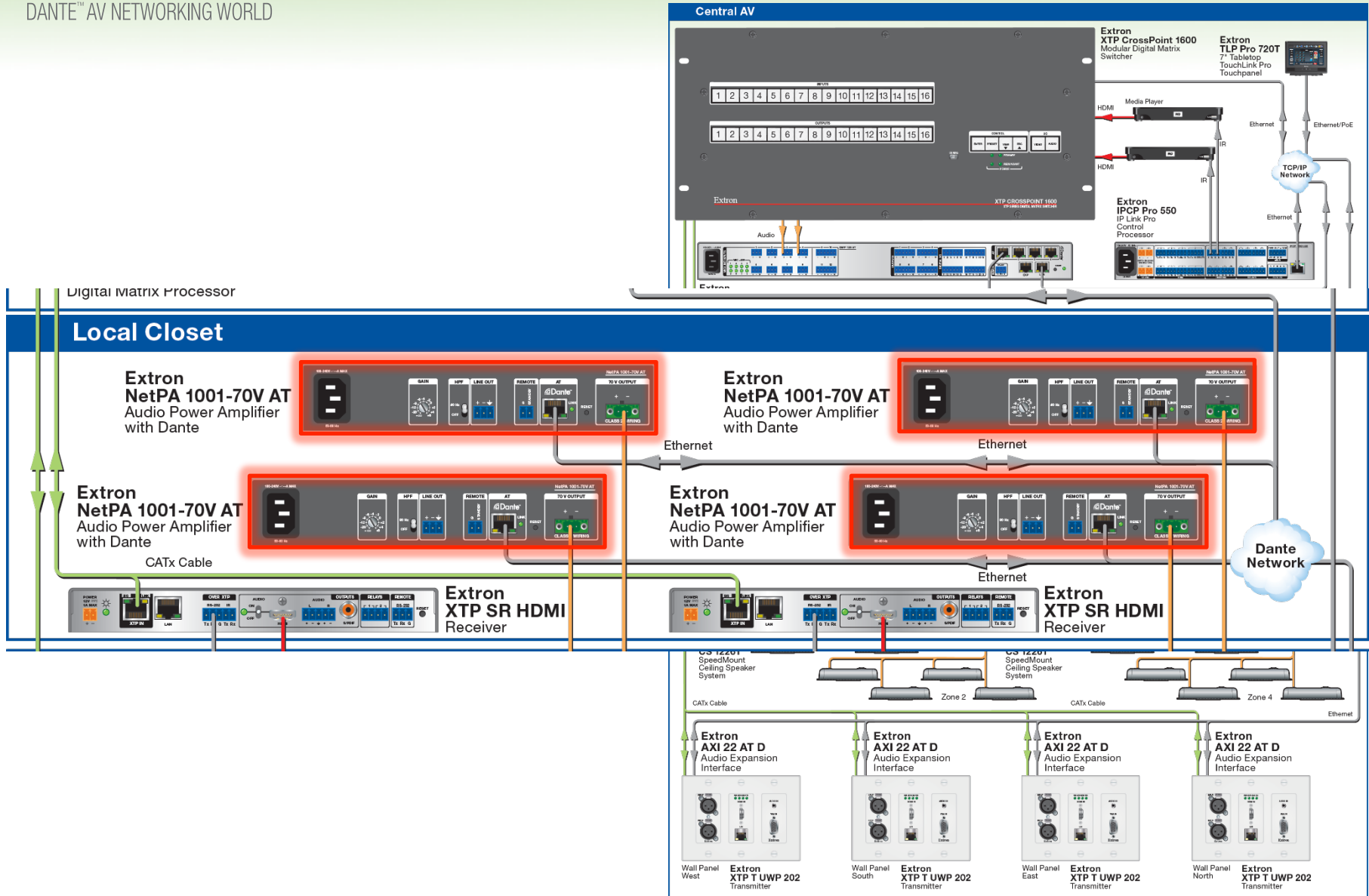
- Digital Matrix Processors
 - DMP 128 AT
 - DMP 128 C AT
 - DMP 128 C P AT
- Audio Expansion Processor
 - AXP 50 C AT
 - AXP 64 C AT
- Audio Expansion Interfaces
 - AXI 22 AT D
- Networked Power Amplifiers
 - NetPA 502 AT
 - NetPA 1001-70V AT

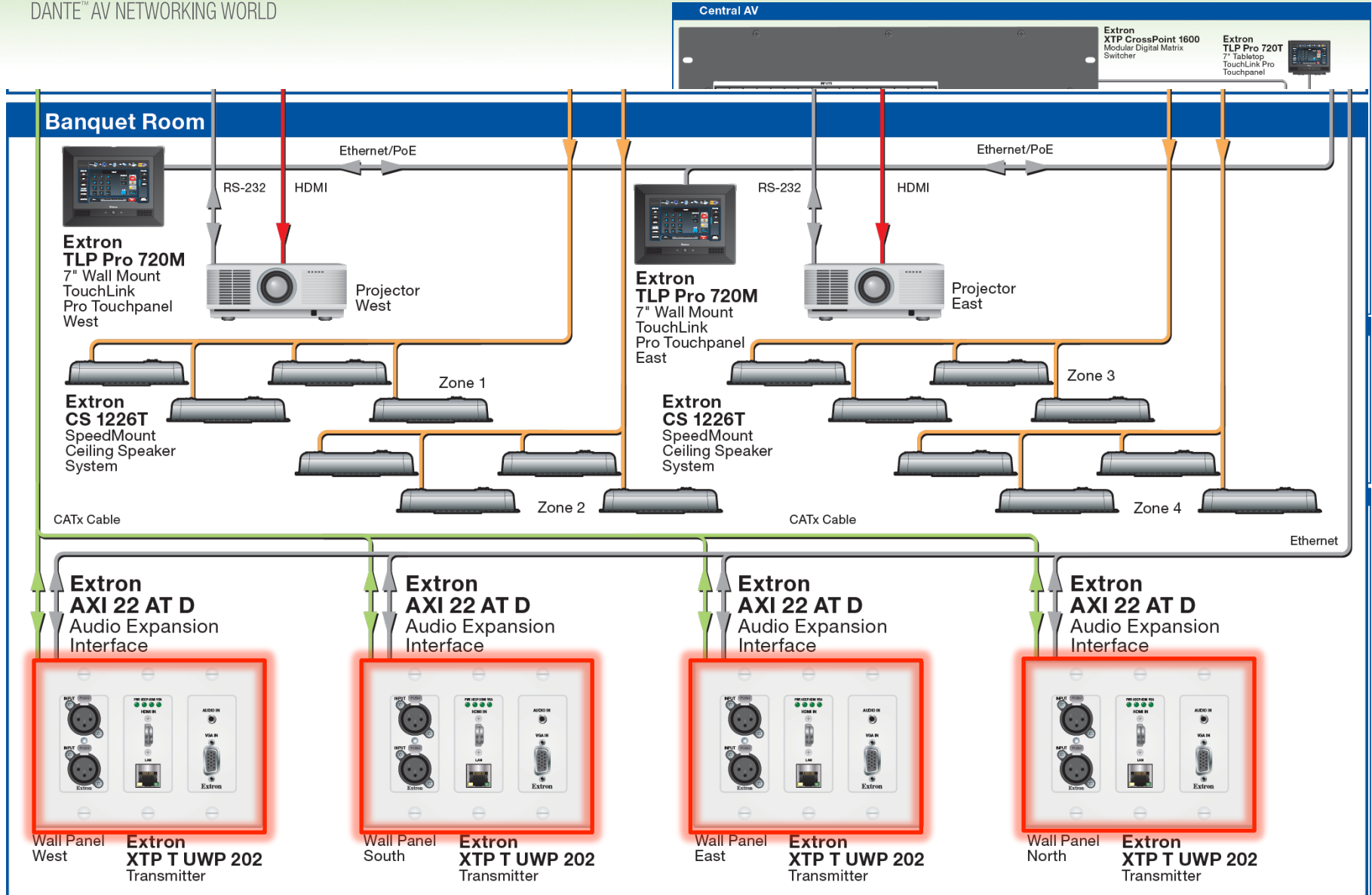


Application – Banquet Room

- A small number of inputs and/or outputs are needed in multiple locations
- The AXI 22 AT D used with DTP or XTP video transmitter
- Simplified Wiring
- Reduced cabling, easier installation, less time and overall lowered installation costs

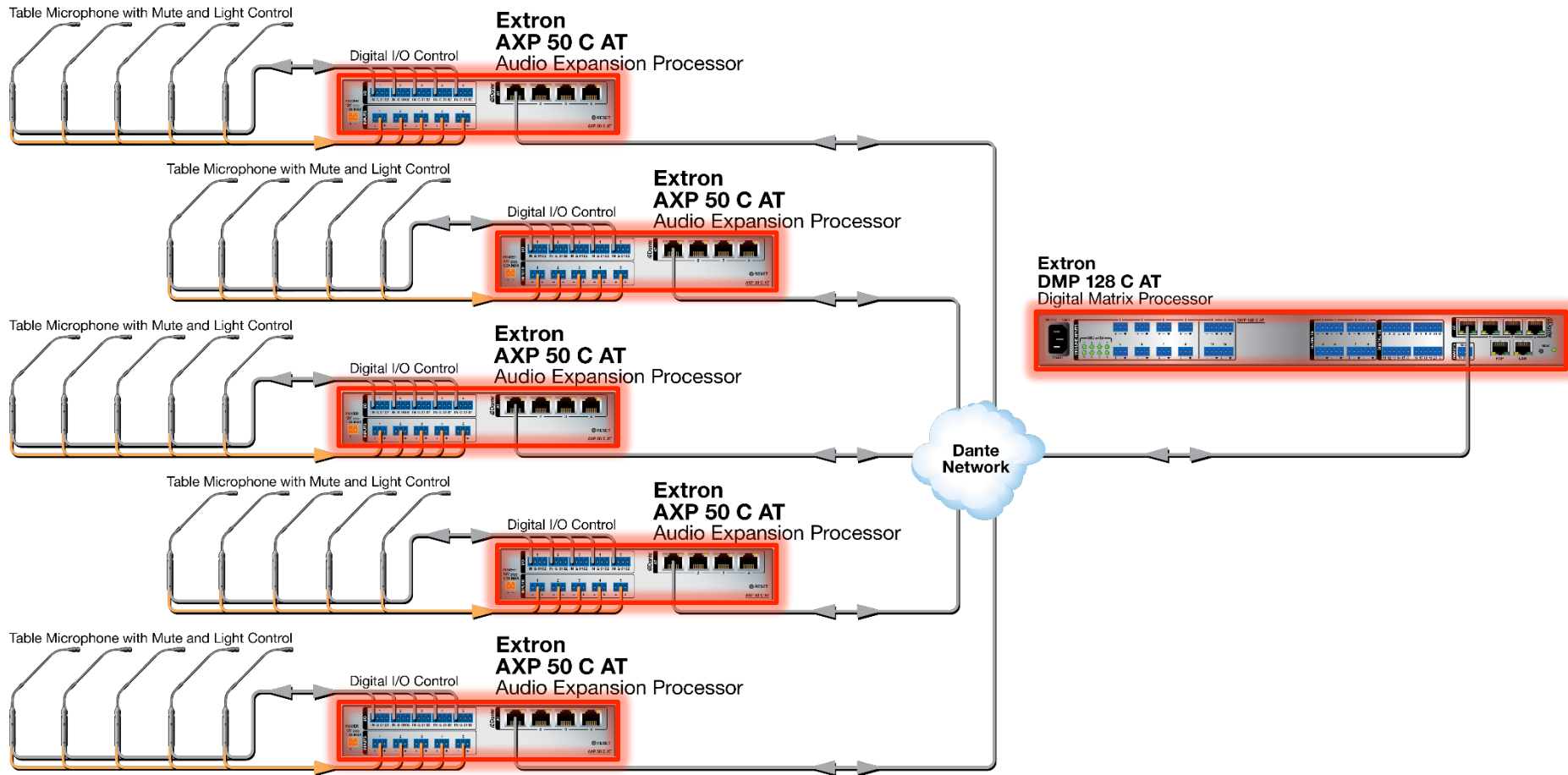


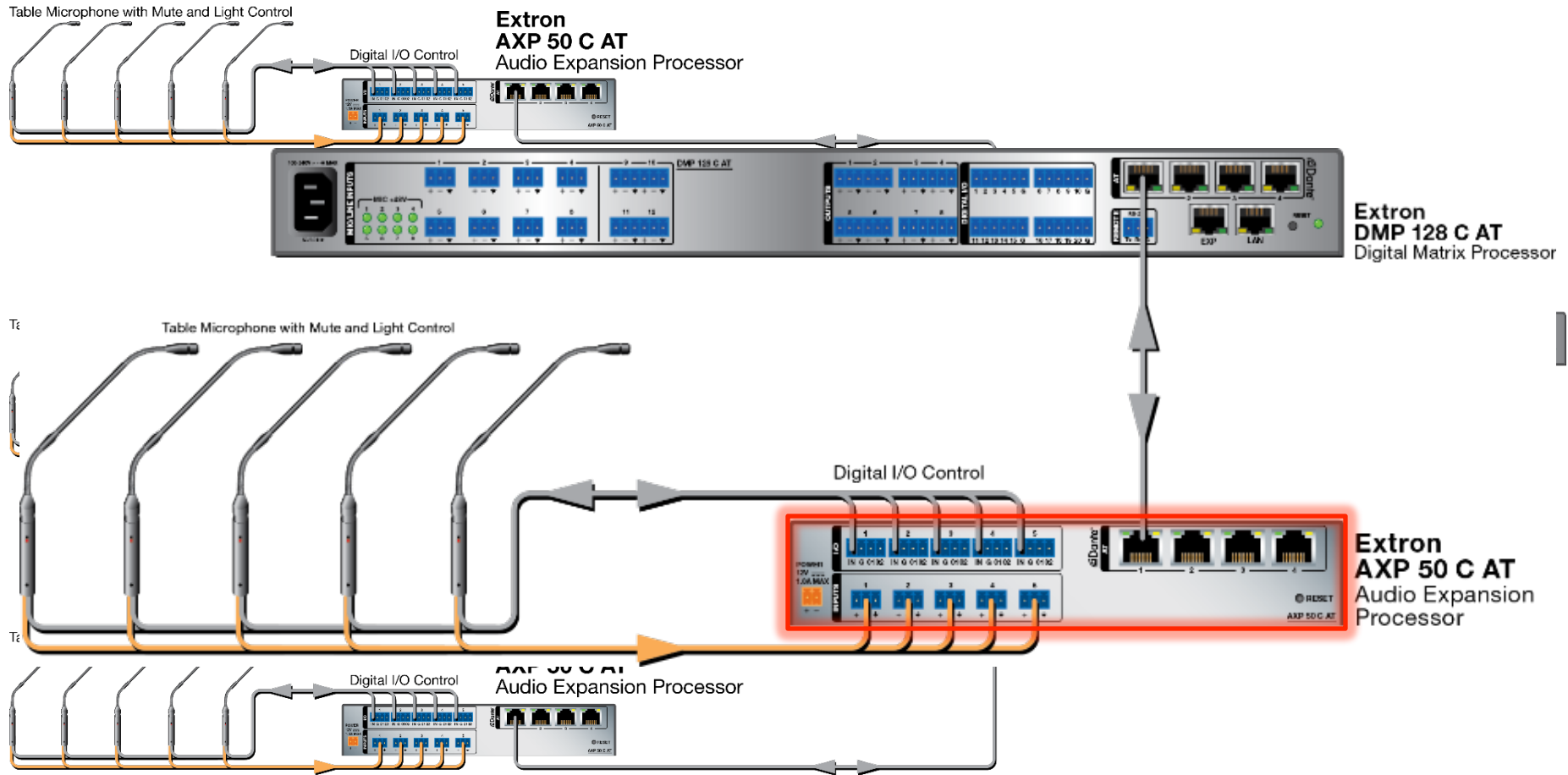


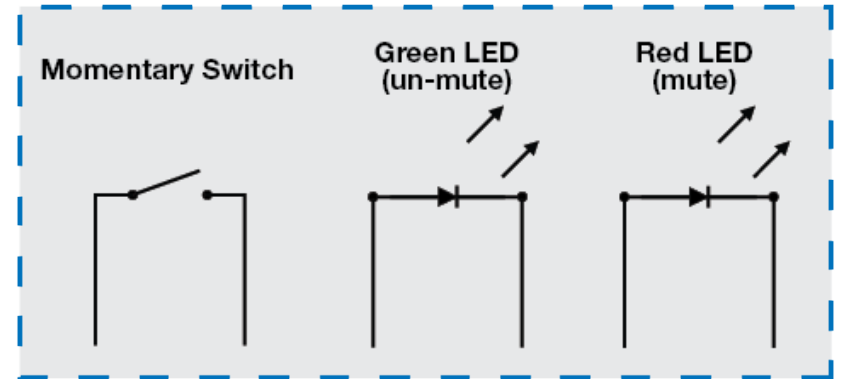
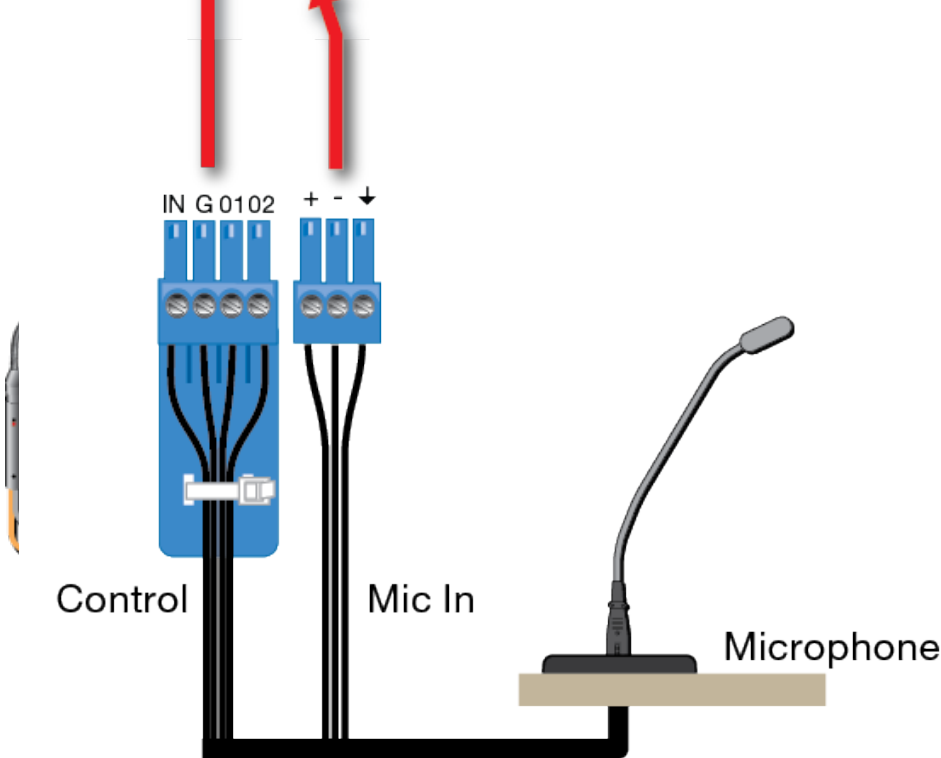
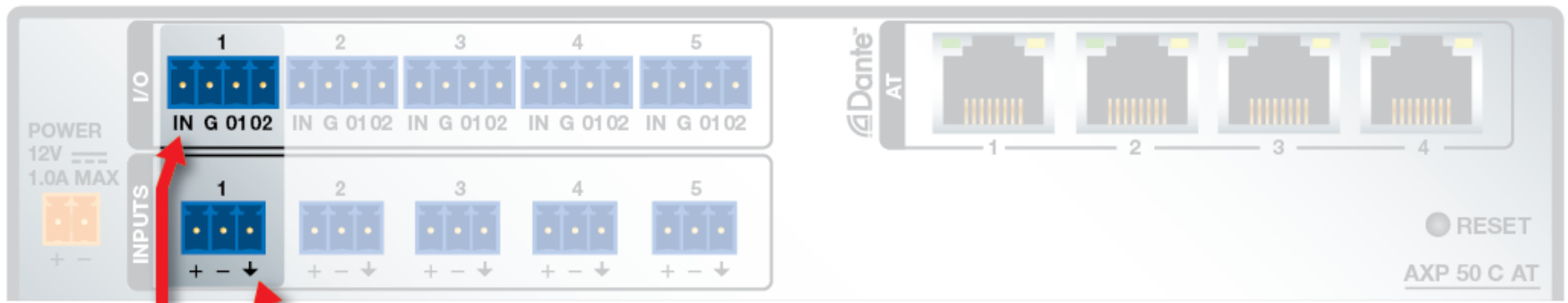


Application – Lecture Hall

- Instructor station with wired and wireless mics
- 50 Students in five tiered tables.
- One mic per two students with programmable closure and tally lights.
- Three modes of operation
 - Push to Talk: Students must press the closure
 - Interactive: Closures need not be pressed
 - Filibuster: Instructor only, no student mics



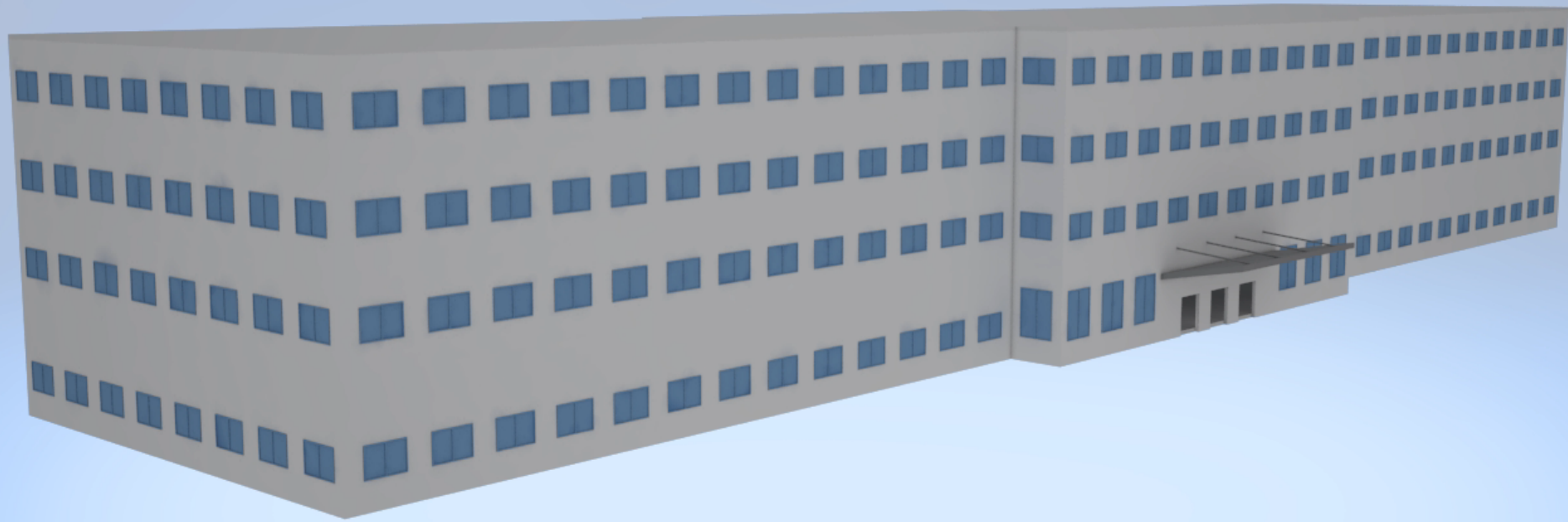




Microphone Logic

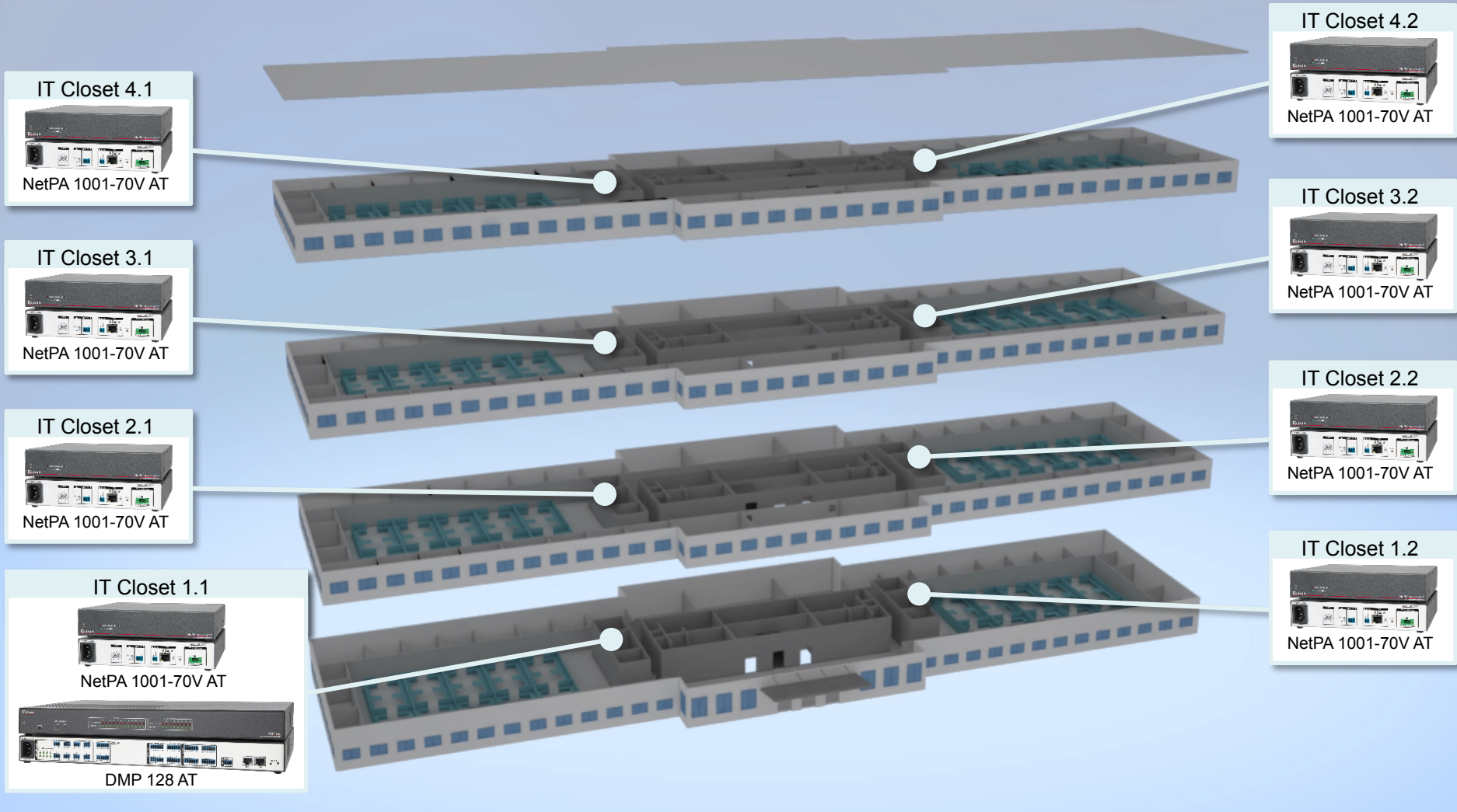
Application – Corporate Building

- Paging and BGM to all Floors
- Training Center
 - Three Rooms, combinable
- Large Conference Rooms
 - Wall mounted Large Display
 - Hardware CODEC
- Small Conference Rooms
 - Wall mounted Display
 - Soft CODEC (Lync; Skype; etc.)



Application – Corporate Building


Audio Paging and BGM




Application – Corporate Building Training Rooms

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Training Room A



AXI 22 AT D



DMP 128 C AT



DTP Crosspoint 84

Training Room B



AXI 22 AT D



DMP 128 C AT



DMP 128 C AT



DTP Crosspoint 84

Training Room C



AXI 22 AT D



DMP 128 C AT



DTP Crosspoint 84

Large Conference Rooms



AXI 22 AT D



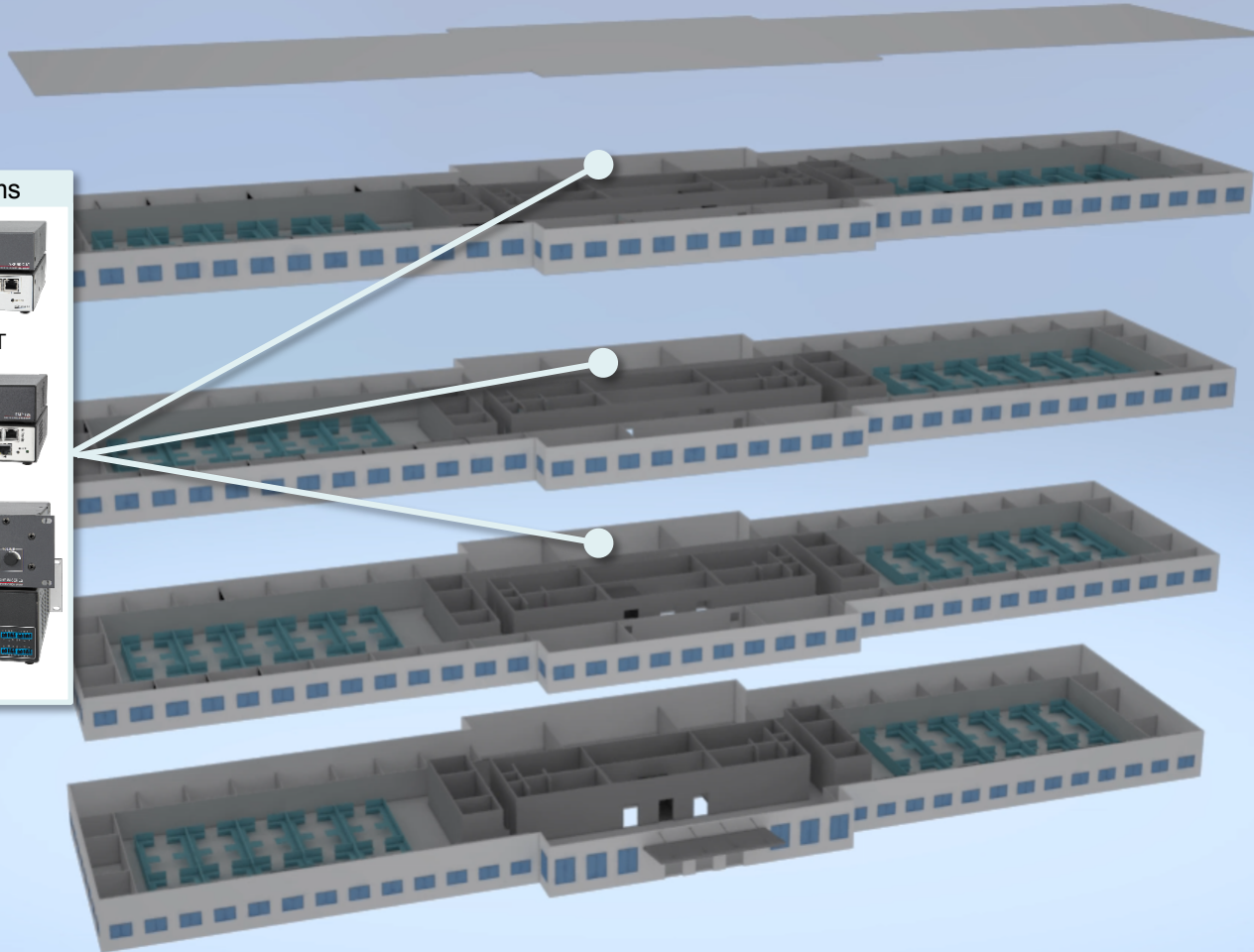
AXP50 C AT



DMP 128 C AT

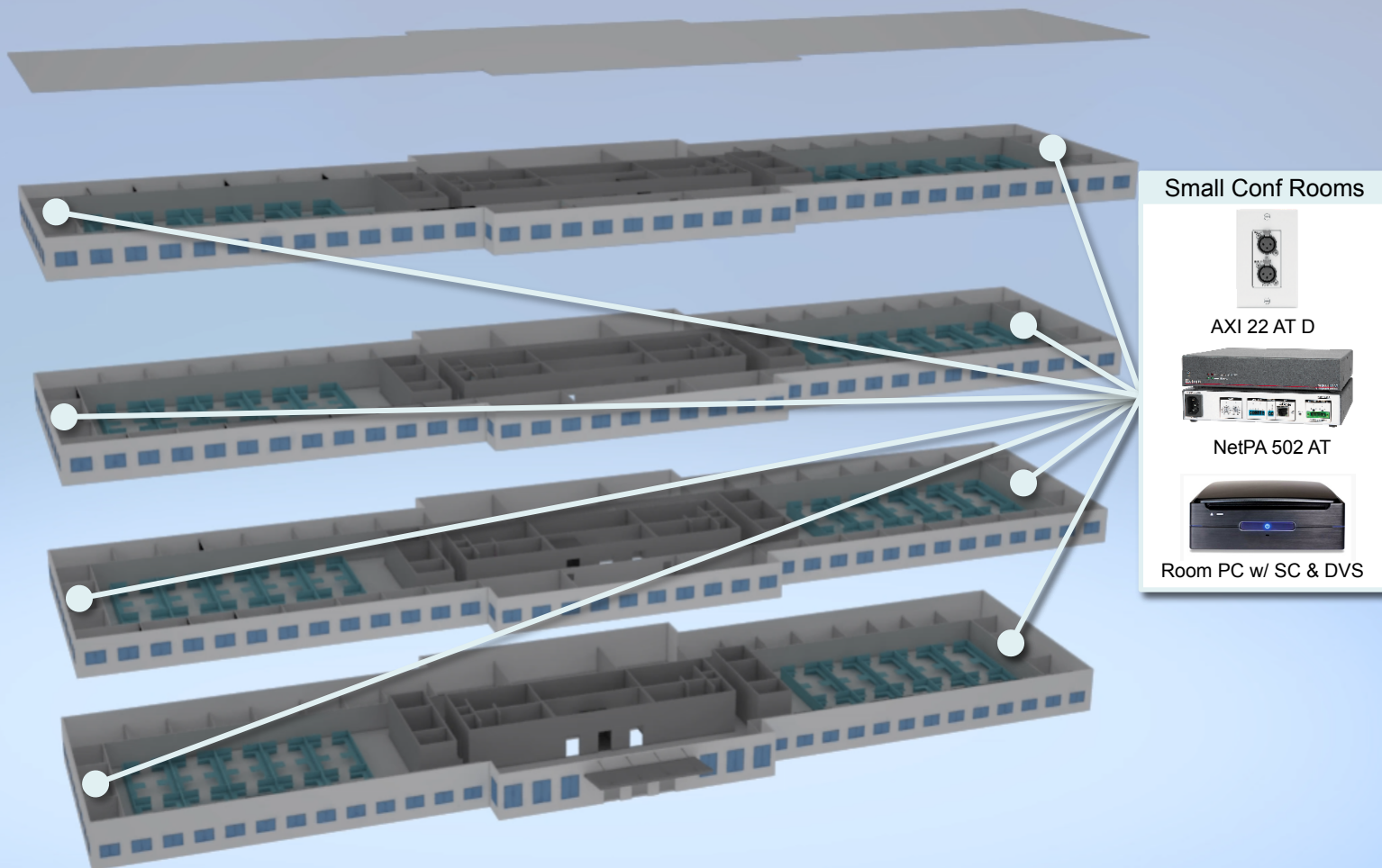


DTP Crosspoint 84



Application – Corporate Building

Small Conference Rooms



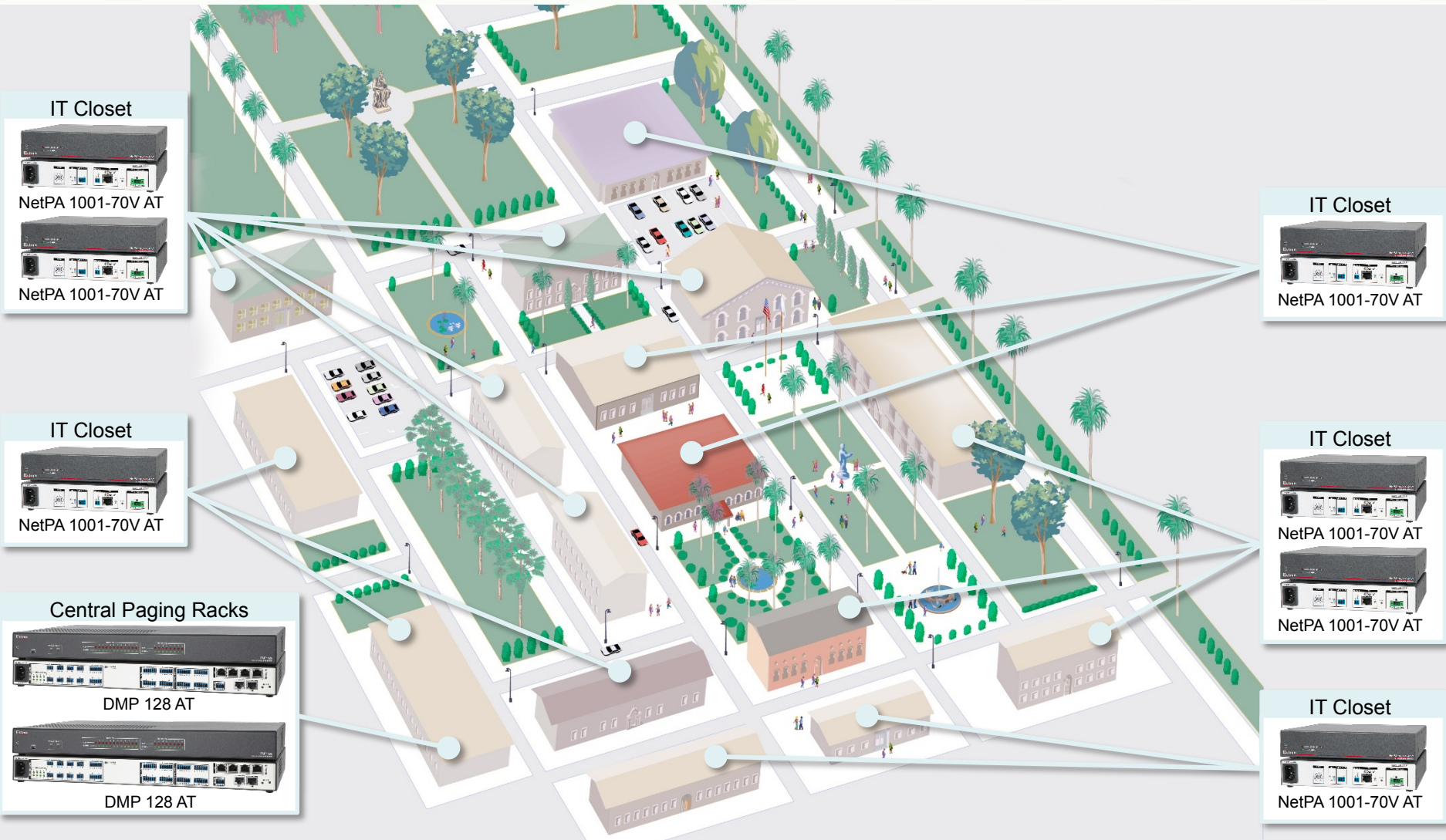
Application – University Campus

- Paging and BGM to all Public Buildings
 - Shelter in Place
 - Emergency Alerts
- Classrooms
- Lecture Halls
- Music Room
- Auditorium
- VC Rooms
- Central Control and Recording

Example – University Campus

Audio Paging and BGM

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Application – University Campus Classrooms & Lecture Halls

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Music Room



DMP 128 AT



DMP 128 AT

Classrooms



DMP 128 AT

Central Control Room



DMP 128 AT



DMP 128 AT



DMP 128 AT

VC Room



DMP 128 AT



DTP CrossPoint 84

Auditorium



DMP 128 AT



DMP 128 AT



DMP 128 AT



DMP 128 AT

Lecture Halls



AXP50 C AT



AXP50 C AT



DMP 128 AT

Installations

- Ranch 6th floor banquet facility
 - Qty 11 – DMP 128 AT
- LAX
 - Qty 4 – DMP 128 C AT
- Extron Dallas & NY training rooms
 - Qty 2 – DMP 128 C AT

Installations

