



HLX Modular Audio/Video Matrix





Card-based, modular design





Component video, analog & digital audio Input Card





Composite video, analog & digital audio Input Card with component video upscaling





Analog Audio Input Card





## Dual Cat-5 HD Video Output Card

Compatible with HD video, analog & digital audio receiver wallplates





# Analog Audio Output Card DB-25 audio output to new SF-16 Digital Amplifier







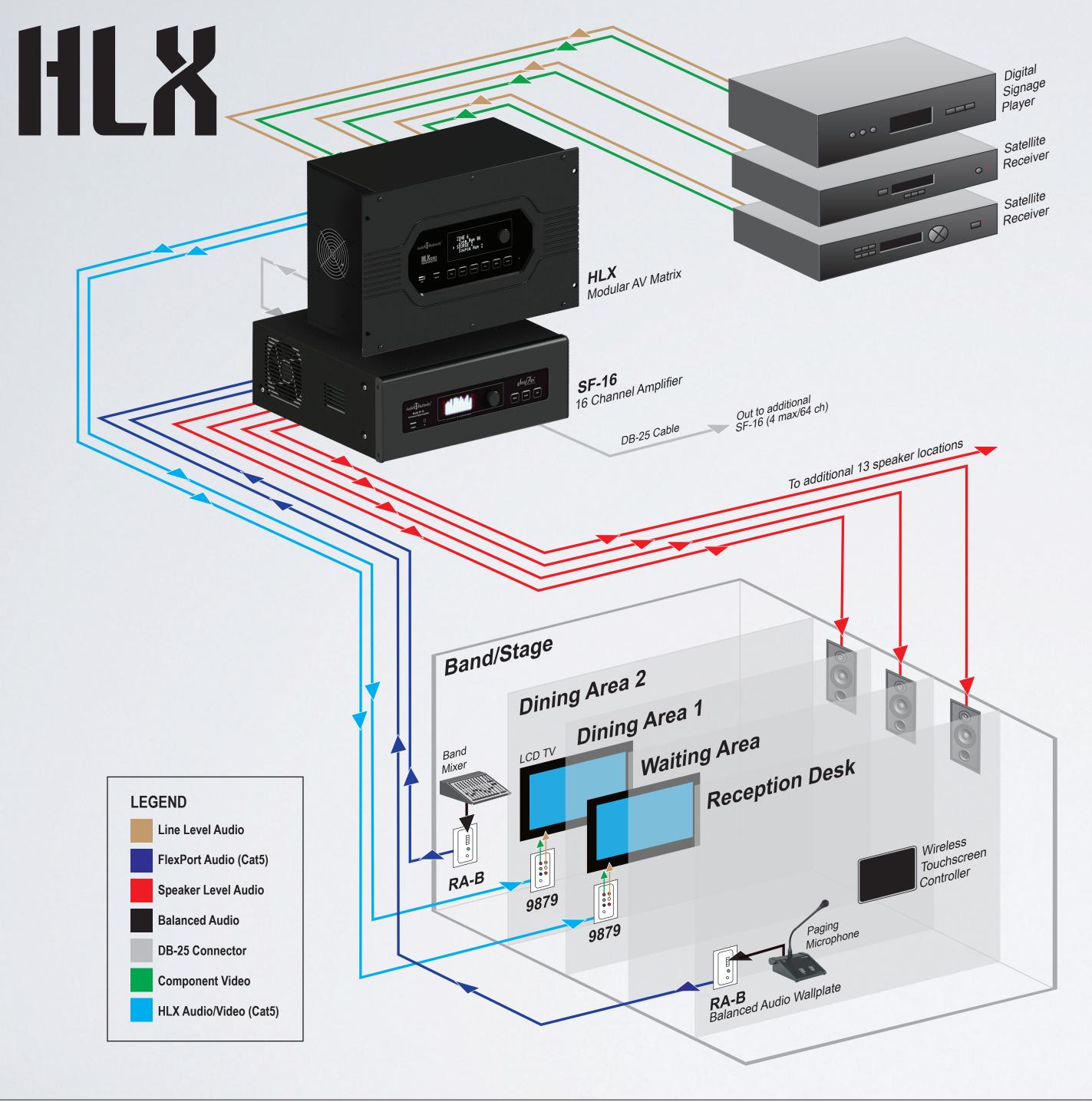
10-band graphic EQ per zone output





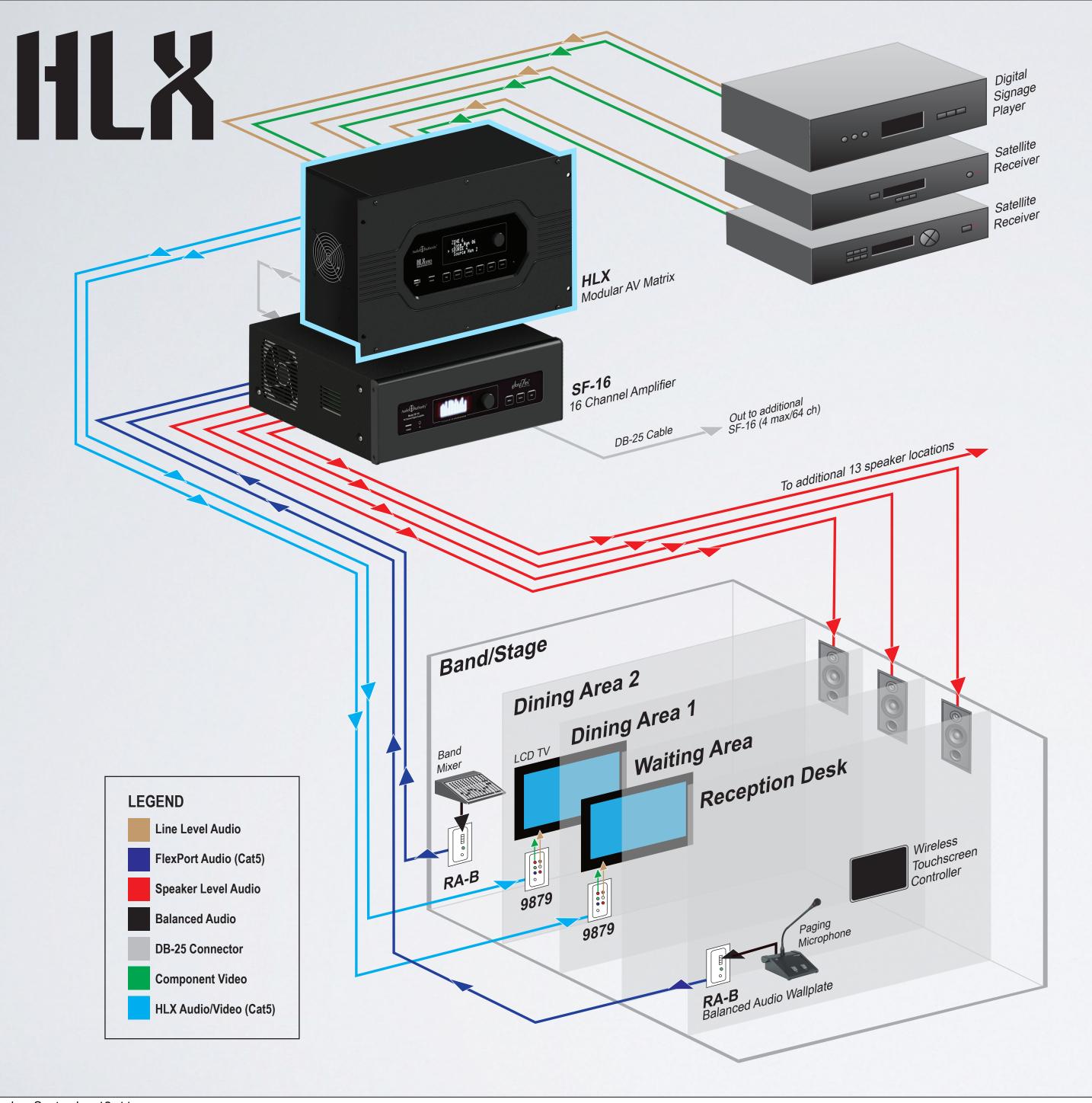
IR, RS-232 and Ethernet control options





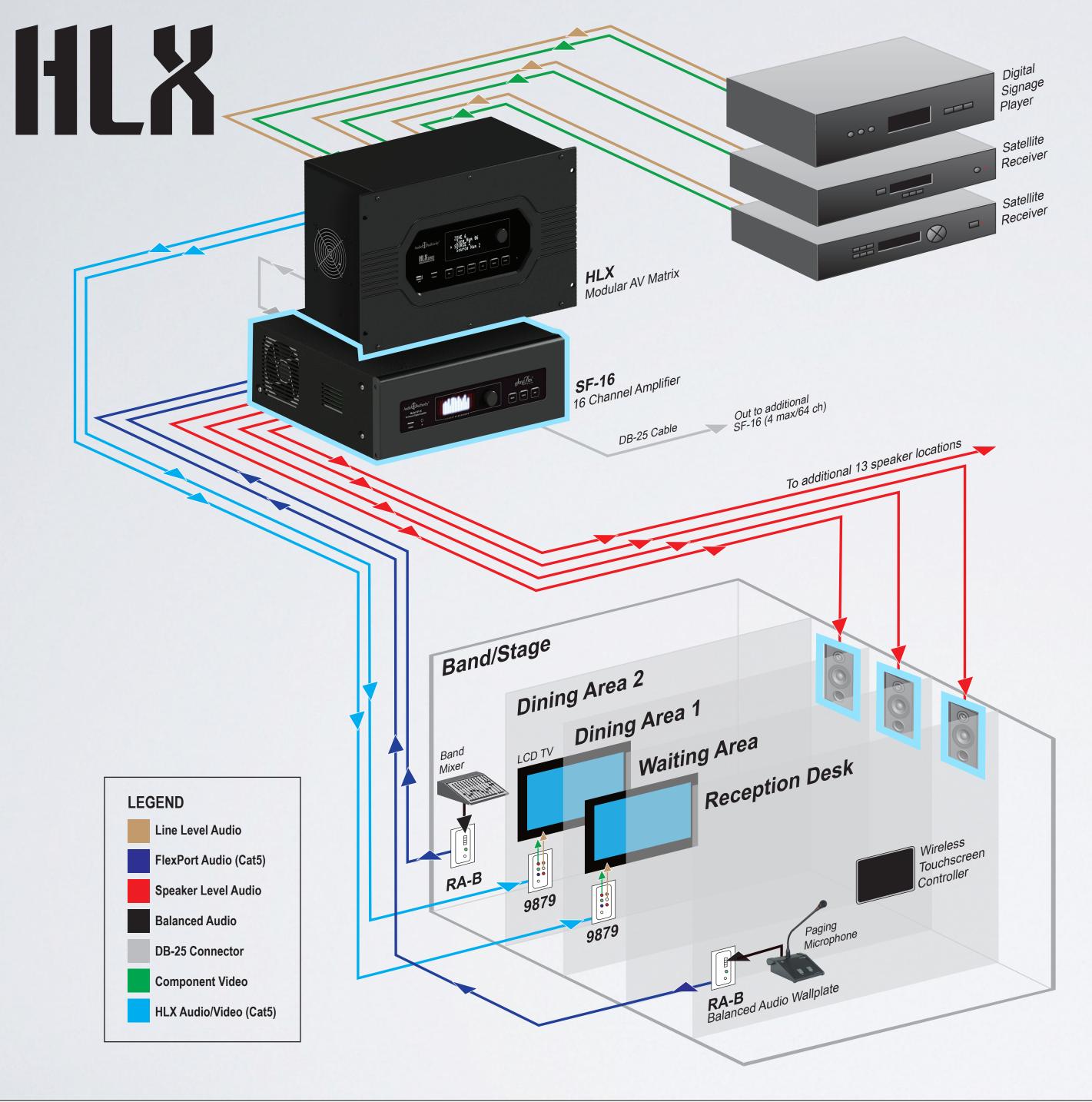
HLX/SF-16 Distributed Audio/Video

Tuesday, September 13, 11

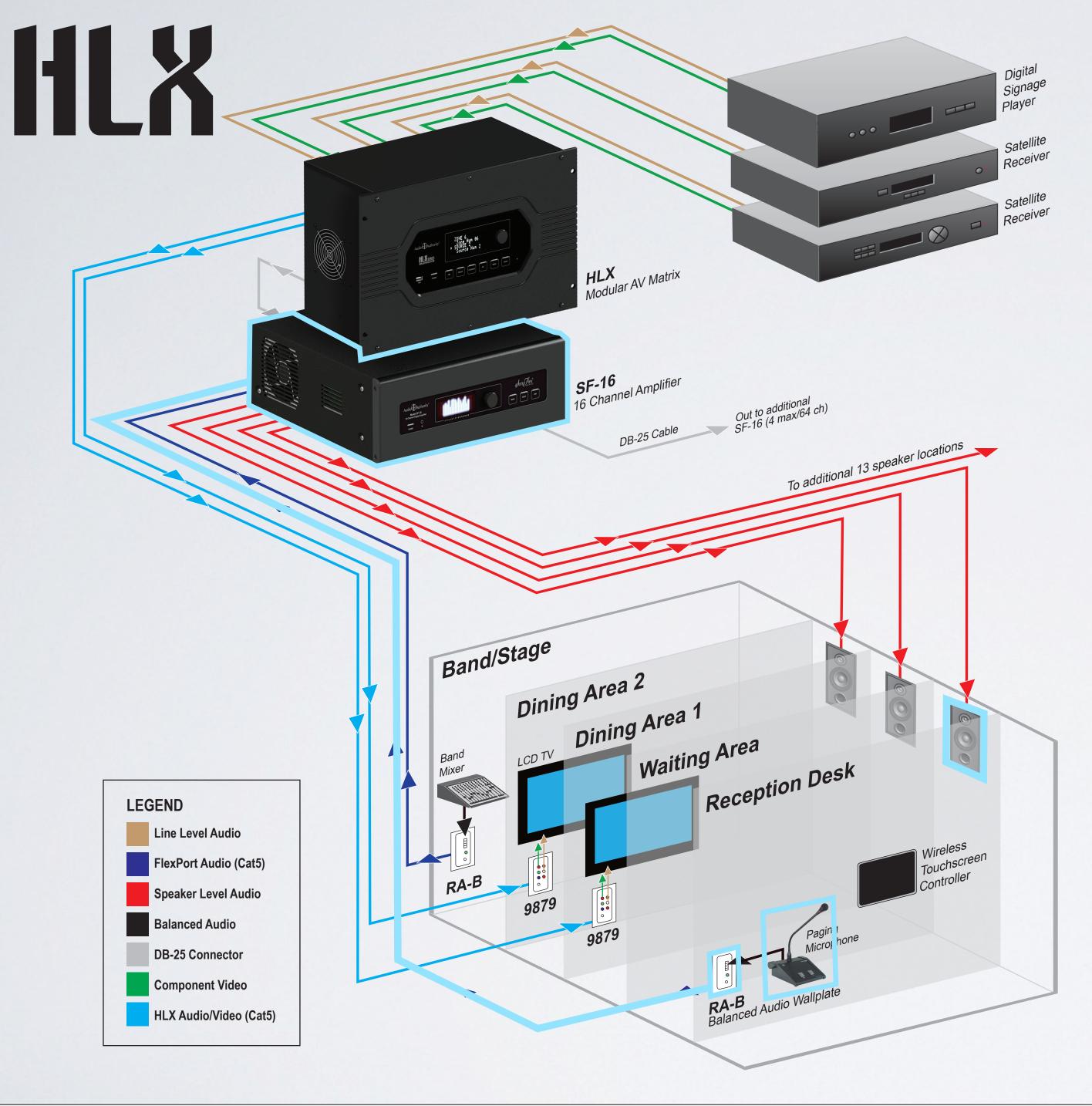


HLX/SF-16 Distributed Audio/Video

HLX routes 3 audio/video sources to multiple areas



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- Paging announcements are issued from the reception desk to the waiting area only using a push-to-talk mic connected to a RA-B wallplate and the SF-16 amplifier

## HLX Modular AV Matrix Band/Stage Dining Area 2 Dining Area Waiting Area Reception Desk **LEGEND Line Level Audio** FlexPort Audio (Cat5) Speaker Level Audio **Balanced Audio** Paging Microphone 9879 **DB-25 Connector Component Video** HLX Audio/Video (Cat5)

### RESTAURANT/BAR APPLICATION

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- Stage/Band mixer overrides audio in the dining areas using a RA-B wallplate connected to the SF-16 amplifier

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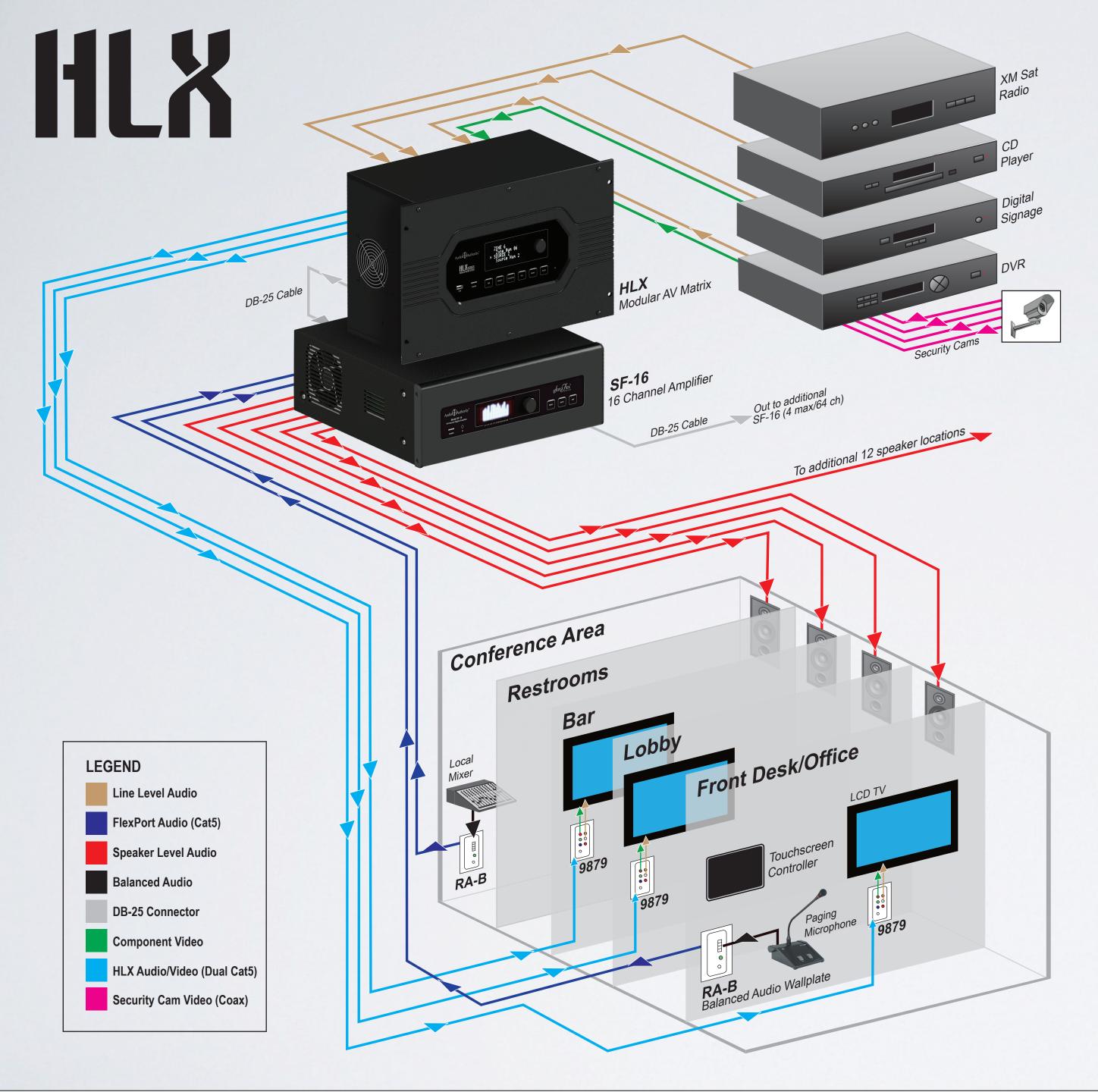
### RESTAURANT/BAR APPLICATION

- HLX routes 3 audio/video sources to multiple areas
- SF-16 Amplifier delivers 60W per channel to speakers throughout the facility
- Paging announcements are issued from the reception desk to the waiting area only using a push-to-talk mic connected to a RA-B wallplate and the SF-16 amplifier
- Stage/Band mixer overrides audio in the dining areas using a RA-B wallplate connected to the SF-16 amplifier
- Video signals are routed to 9879 Cat-5 receivers, located behind video displays in the dining area

## Band/Stage Waiting Area Reception Desk **LEGEND Line Level Audio** FlexPort Audio (Cat5) Speaker Level Audio **Balanced Audio** Paging Microphone 9879 **DB-25 Connector Component Video HLX Audio/Video (Cat5)**

### RESTAURANT/BAR APPLICATION

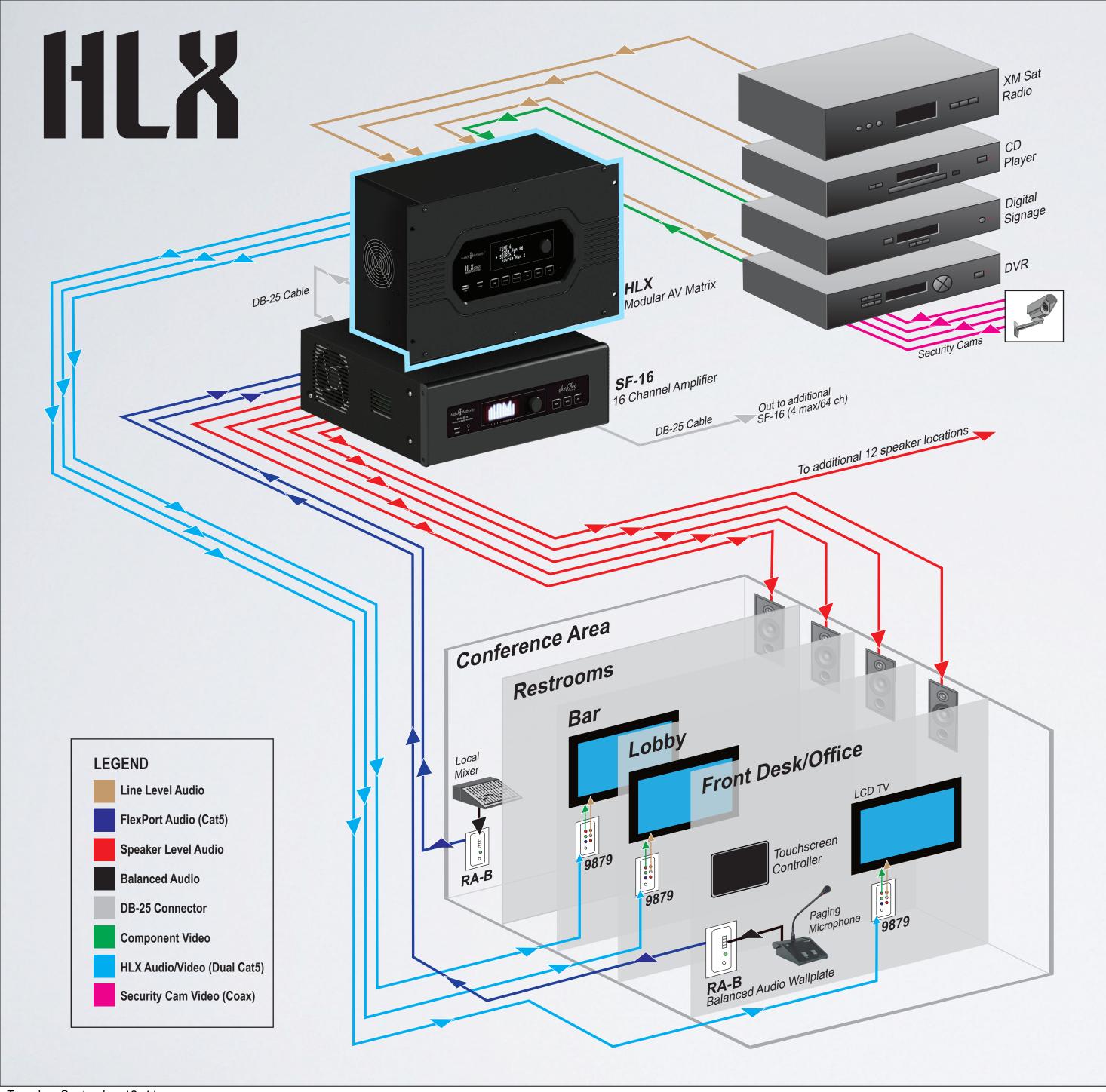
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- Stage/Band mixer overrides audio in the dining areas using a RA-B wallplate connected to the SF-16 amplifier
- Video signals are routed to 9879 Cat-5 receivers, located behind video displays in the dining area
- 3rd party touchscreen controls all switching, override and audio video sources



## HOTEL APPLICATION

HLX/SF-16 Distributed Audio/Video

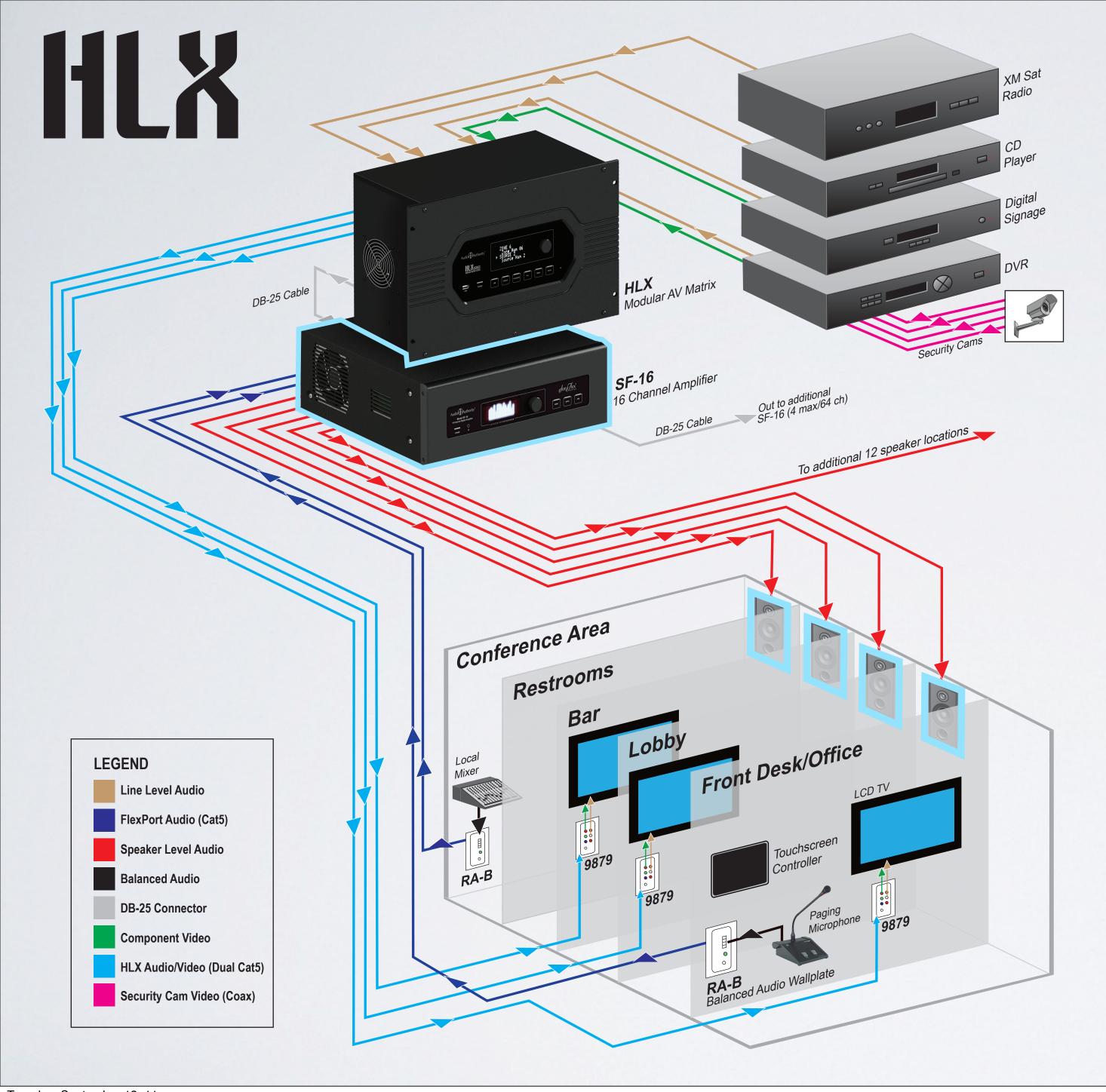
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## HOTEL APPLICATION

HLX/SF-16 Distributed Audio/Video

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## HLX HLX Modular AV Matrix Conference Area Restrooms Front Desk/Office **LEGEND Line Level Audio** FlexPort Audio (Cat5) Speaker Level Audio Balanced Audio **DB-25 Connector** Component Video HLX Audio/Video (Dual Cat5) RA-B Balanced Audio Wallplate Security Cam Video (Coax)

## HOTEL APPLICATION

- HLX routes 4 audio/video sources to multiple areas
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- Paging announcements are issued from the front desk to the lobby, restrooms and conference area using a push-to-talk mic connected to a RA-B wallplate and the SF-16 amplifier

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- Conference area mixer overrides distributed audio speakers in the conference room using a RA-B wallplate connected to the SF-16 amplifier

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- Conference area mixer overrides distributed audio speakers in the conference room using a RA-B wallplate connected to the SF-16 amplifier
- Video signals are routed to 9879 Cat-5 receivers, located behind video displays at the front desk, lobby and bar/restaurant

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- 3rd party touchscreen controls all switching, audio override and audio video sources

## HLX HLX Modular AV Matrix SF-16 16 Channel Amplifier Commons Area Cry Room Lobby Overflow Room Church Office Tech Booth/Auditorium **LEGEND Line Level Audio** FlexPort Audio (Cat5) Speaker Level Audio Balanced Audio **DB-25 Connector** SCP-11D Component Video Extender System Component Video 9879 RA-B Balanced Audio Plate HLX Audio/Video (Dual Cat5) SCP-11D Video (Cat5) Security Cam Video (Coax)

## HOUSE OF WORSHIP APPLICATION

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## HOUSE OF WORSHIP APPLICATION

- HLX routes 3 audio/video sources to multiple areas
- SF-16 Amplifier delivers 60W per channel to speakers throughout the facility
- Distributed audio speakers switch over to the auditorium audio mixer feed prior to the service.
   Audio from the mixer is routed to the SF-16 via a RA-B wallplate

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   Audio from the mixer is routed to the SF-16 via a RA-B wallplate
- Also prior to the service, a video feed from the auditorium video mixer is routed to 9879 Cat-5 receivers, located behind video displays in the church office, overflow room and lobby

## Commons Area Cry Room LEGEND FlexPort Audio (Cat5) **Speaker Level Audio Balanced Audio DB-25 Connector** Component Video 9879 RA-B Balanced Audio Plate HLX Audio/Video (Dual Cat5) SCP-11D Video (Cat5) Security Cam Video (Coax)

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- For special events, a local mixer in the commons area overrides the distributed audio/auditorium feed using a local RA-B wallplate connected to the SF-16 amplifier

# Commons Area Cry Room LEGEND FlexPort Audio (Cat5) **Speaker Level Audio Balanced Audio DB-25 Connector Component Video HLX Audio/Video (Dual Cat5)** SCP-11D Video (Cat5) Security Cam Video (Coax)

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HLX Modular Audio/Video Matrix