

# Antenna Distribution for Wireless Microphone Systems



### DISTRO4™ -with cascade

5 channel antenna distribution system

### DISTRO5™ HDR

High performance, half rack, 5 channel antenna distribution system

### DISTRO9™ HDR

High performance, 9 channel antenna distribution system

### 4 Zone™

Active, multi-zone antenna combiner for wireless microphones

**TARGET AUDIENCE:**

Wireless mic users who need a reliable, affordable antenna distribution system

**TARGET AUDIENCE:**

Wireless mic users such as touring bands or small churches who are tight on space but want premium performance

**TARGET AUDIENCE:**

Wireless mic users with large channel counts who need premium performance

**TARGET AUDIENCE:**

Wireless mic users who need to manage and balance coverage over multiple rooms, buildings, etc

**BANDWIDTH:** 470-952 MHz

**BANDWIDTH:** 470-698 MHz

**BANDWIDTH:** 50-1000 MHz

**BANDWIDTH:** 470-952 MHz

**HIGHLIGHTS:**

- Features BNC outputs for 4 receivers, plus cascade BNC for 5th receiver or to connect to another unit
- Supports up to 5 Receivers
- Provides 12 V DC power for up to 4 receivers
- DC power over coaxial cable available for active antennas
- Eliminates multiple factory antennas using a single remote antenna

**HIGHLIGHTS:**

- HDR - Increased reliability, lower noise floor, more open channels
- Half rack design takes up less space
- Highly expandable - up to 25 channels with a single antenna
- Eliminates multiple factory antennas using a single remote antenna
- Provides 8 channels of DC power

**HIGHLIGHTS:**

- HDR - Increased reliability, lower noise floor, more open channels
- Two input zones available
- Highly expandable, up to 81 channels - cascade from any output
- Consistent gain across various frequency bands guarantees reliable performance in different environments
- Provides 8 channels of DC power to receivers

**HIGHLIGHTS:**

- Up to four separate coverage areas in a single rack space
- Seamlessly cover wireless microphones between building locations or indoor and outdoor areas.
- User configurable to allow which zones are active
- Affordable

**SYSTEM EXAMPLE:**

Pair with one of our diversity series antennas for enhanced system reliability compared to using factory whip antennas. Multiple antenna and distribution bundles are available.

**SYSTEM EXAMPLE:**

Pair with a Diversity Fin® Antenna for the ultimate touring bundle. Use in conjunction a COMBINE6™ HDR and to get mics an IEMs in a single rack space. Or, connect two DISTRO5 HDRs together to get 9 IEM channels in one rack space on a single antenna.

**SYSTEM EXAMPLE:**

Pair with one of our Diversity Series Antennas (or any 2 diversity antenna pairs) for enhanced system reliability compared to using factory whip antennas. 2 diversity antennas are needed to utilize both zones.

**SYSTEM EXAMPLE:**

Use in conjunction with up to four Diversity Series Antennas (or any four diversity antenna pairs) and one or more antenna distributors (such as our DISTRO5 HDR) to get a complete turnkey package for any multi-zone wireless microphone project across any brand wireless audio system. For larger coverage areas with long cabling requirements, add OPTIX2-S3 RF over Fiber systems for each antenna zone required.

SKU:

**DISTRO4**

BUNDLED PACKS AVAILABLE:

- DFINDISTRO4**      **D-ARCDISTRO4**
- DFINWDISTRO4**    **D-ARCBDISTRO4**
- DFINBDISTRO4**    **D-OMNIDISTRO4**

SKU:

**DISTRO5HDR**

BUNDLED PACKS AVAILABLE:

- DFIND5**              **D-ARCD5**
- DFINWD5**          **D-ARCB5**
- DFINBD5**          **D-OMNID5**

SKU:

**DISTRO9HDR**

BUNDLED PACKS AVAILABLE:

- DFIND9**              **D-ARCD9**
- DFINWD9**          **D-ARCB9**
- DFINBD9**          **D-OMNID9**

SKU:

**4ZONE**



# Transmitter Combiners for In-Ear Monitor Systems



### COMBINE4™

4 channel IEM transmitter combiner

### COMBINE6™ HDR

High performance, half rack, 6 channel IEM transmitter combiner

### COMBINE8™

8 channel IEM transmitter combiner

**TARGET AUDIENCE:**

Wireless IEM users who need a reliable, affordable IEM combiner

**TARGET AUDIENCE:**

Wireless IEM users such as touring bands or small churches who are tight on space but want premium performance

**TARGET AUDIENCE:**

Wireless IEM users who have high channel counts and need an affordable combiner

**BANDWIDTH:** 470-960 MHz

**BANDWIDTH:** 470-608 (US), 470-698 (Int'l) MHz

**BANDWIDTH:** 470-608 (US), 470-698 (Int'l) MHz

**HIGHLIGHTS:**

- Features BNC inputs for 4 transmitters
- Provides 4 channels of DC power
- Full rack width
- Eliminates multiple factory antennas using a single remote antenna

**HIGHLIGHTS:**

- Features BNC inputs for 6 transmitters
- HDR - Increased reliability, lower noise floor, more open channels
- Half rack design takes up less space
- Highly expandable - up to 12 channels on a single antenna

**HIGHLIGHTS:**

- Features BNC inputs for 8 transmitters
- Provides 8 channels of DC power
- Full rack width
- Eliminates multiple factory antennas using a single remote antenna

**SYSTEM EXAMPLE:**

Pair with one of our CP antennas for enhanced system reliability compared to using factory whip antennas. Multiple antenna and distribution bundles are available.

**SYSTEM EXAMPLE:**

Pair with a CP Stage™ Antenna (or and of our CP antennas) for the ultimate touring bundle. Use in conjunction a DISTRO5™ HDR and to get mics an IEMs in a single rack space. Or, connect two COMBINE6 HDRs together to get 12 IEM channels in one rack space on a single antenna.

**SYSTEM EXAMPLE:**

Pair with one of our CP antennas for enhanced system reliability compared to using factory whip antennas. Multiple antenna and distribution bundles are available.

SKU:  
**COMBINE4**  
BUNDLED PACKS AVAILABLE:  
**COMB4CPB**  
**COMB4CP-ARC**  
**COMB4CP-ARCB**  
**COMB4CP-STAGE**



SKU:  
**COMBINE6HDR**  
BUNDLED PACKS AVAILABLE:  
**COMB6CPB**  
**COMB6CP-ARC**  
**COMB6CP-ARCB**  
**COMB6CP-STAGE**



SKU:  
**COMBINE8**  
BUNDLED PACKS AVAILABLE:  
**COMB8CPB**  
**COMB8CP-ARC**  
**COMB8CP-ARCB**  
**COMB8CP-STAGE**

