



## WIRELESS MICROPHONE ANTENNA DISTRIBUTION DIAGRAMS

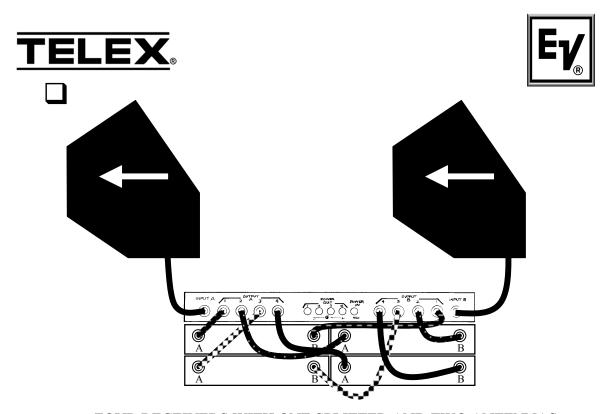
## Equipment Required To Drive Multiple Receivers From Two Antennas

Antenna Distribution Splitter and 50 Ohm Termination plug (quantity from the following tables plus room for expansion if desired)

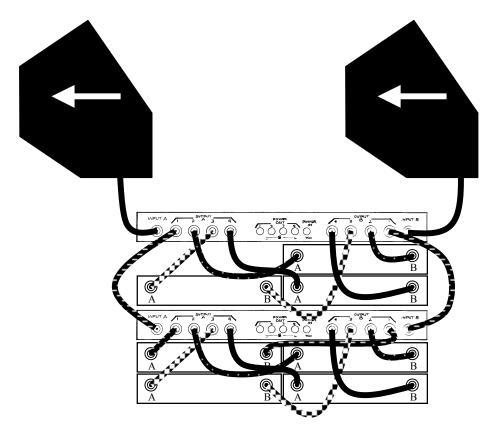
Half Rack Receivers			
Number of	Number of	Termination	
Receivers	Splitters	Plugs	
1	Χ	Χ	
2		4	
3	1	2	
4		0	
5		4	
6	2	2	
7		0	
8		4	
9	3	2	
10		0	
11		4	
12	4	2	
13		0	
14		4	
15	5	2	
16		0	

CDR-1000 F	ull Rack Dual
Number of	Number of
Receivers	Splitters
Χ	Χ
2	
X 2 3 4	
4	0
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	1
17	
18	
19	
20	
21	
22	
23	
24	

Two antennas, either Log Periodic Directional or Ground Independent Half Wave Omni-directional
Two AB-2, Antenna Mounting Brackets for Half Wave Antennas
Two lengths of Low Loss Coaxial Cable with TNC termination



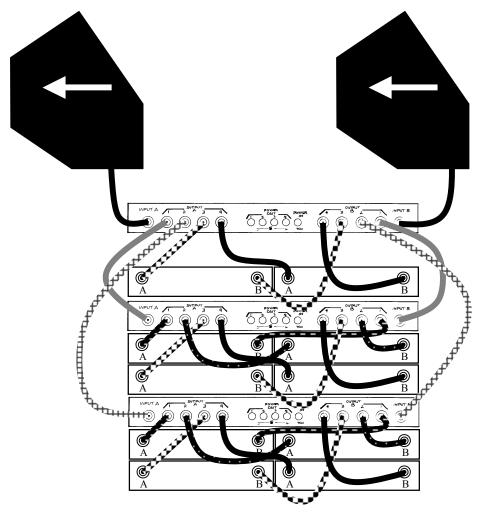
FOUR RECEIVERS WITH ONE SPLITTER AND TWO ANTENNAS



SEVEN RECEIVERS WITH TWO SPLITTERS AND TWO ANTENNAS



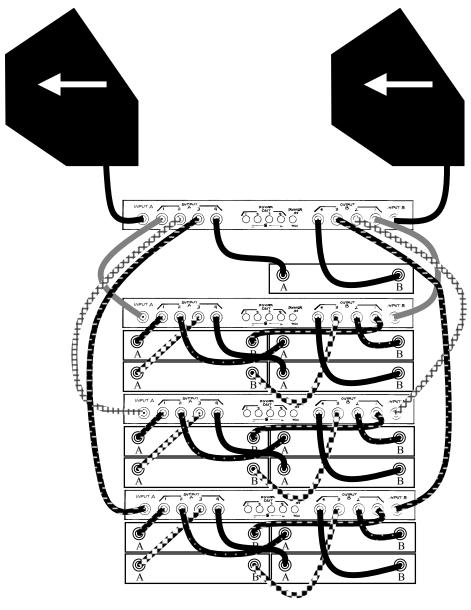




TEN RECEIVERS WITH THREE SPLITTERS AND TWO ANTENNAS



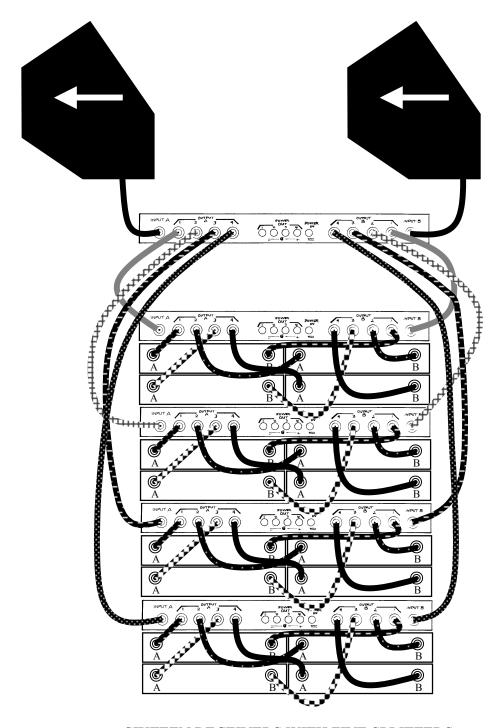




THIRTEEN RECEIVERS WITH FOUR SPLITTERS AND TWO ANTENNAS





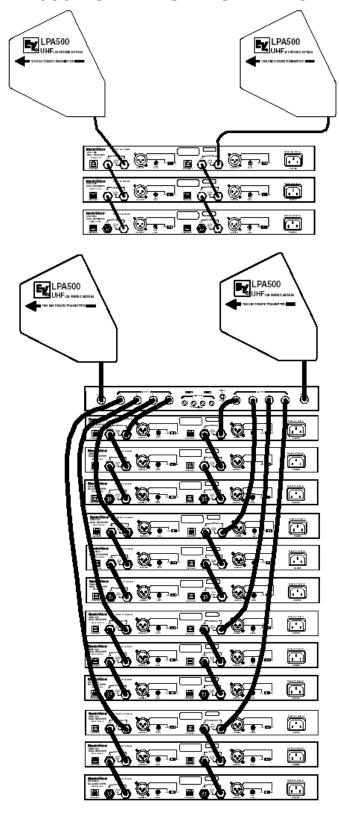


SIXTEEN RECEIVERS WITH FIVE SPLITTERS AND TWO ANTENNAS



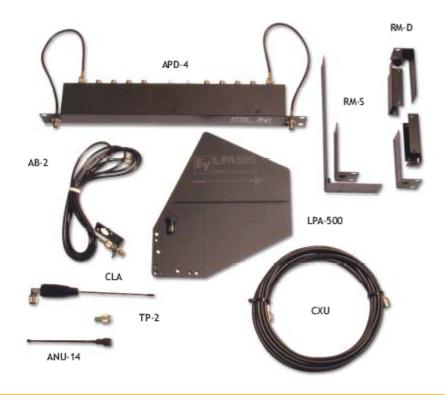


## CDR-1000 FULL RACK DUAL RECEIVER









Ele	ctro-Voice Wireless Accessories - Antennas etc.
APD-4	UHF Antenna/power distribution system (provides power and RF signals for 4 units) for use with NRSCU, MS3000 & RE-1
RM-S	Rack-mount kit - single (for one receiver) works with NDYM, RTM-1 and MS3000 receivers
RM-D RM-R	Rack-mount kit - double (for two receivers) works with NDYM, RTM-1 and MS3000 receivers (not pictured) Rack-mount kit for one or two Cobalt* receivers
AB-2	Universal mounting bracket for 1/2-wave antennas, with 10-foot coax cable
LPA500 CLA-X TP-2	Directional log periodic antenna with mounting hardware and 10-foot coax 1/2-wave UHF antenna (X denotes frequency band) 50 ohm TNC termination plug for use with APD-4
CXU-X	Low-loss coax cable (X designates length, 25, 50, 75 or 100) for use with mote mount antennas
ANU-14	1/4-wave UHF antenna for use with MS3000 and NRSCU (part #879010)







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IAD-2	UHF narrowband (600-780 MHz) antenna splitter/combiner, provides RF and power for 4 receivers
RM-D	Rack-mount kit - double (for two receivers) works with FMR-1000, FMR-10, FMR-70 and UR-700 receivers
AD-450	UHF wideband (520-760 MHz) antenna splitter/combiner, provides RF and power for 4 receivers
RM-S	Rack-mount kit - single (for one receiver) works with FMR-1000, FMR-10, FMR-70 and UR-700 receivers
12-RM	(not pictured) Rack-mount kit for one or two ProStar* receivers
ALP-450	Directional log periodic UHF antenna (450 - 900 MHz) with mounting hardware & 10-foot coax
TP-2	50 ohm TNC termination plug for use with UAD-2, AD-450
ANU-14	1/4-wave UHF antenna for use with FMR-1000, FMR-10, FMR-70 and UR-700
AB-2	Universal mounting bracket for 1/2-wave antennas, with 10-foot coax cable
ANC-58X	5/8 wave VHF antenna w/ right angle connector (X designates freq band)
CLA-X	1/2-wave UHF antenna (X denotes frequency band)
CXU-X	Low-loss coax cable (X designates length, 25, 50, 75 or 100) for use with remote mount antennas
AD-200	(not pictured) VHF wideband (150-234 MHz) antenna spillter/combiner, provides RF and power for 4 receivers
ALP-1	(not pictured) Directional log periodic VHF antenna (150 - 234 MHz) with mounting hardware and 10-foot coax