

Specifications



DISTRO9 HDR™

Antenna Distribution System



2 Input Zones, each with 2x (Diversity) RF inputs provide maximum flexibility for covering large areas or multiple rooms, with DC power available for in-line amplifiers or active antennas.

Any of the DISTRO9's clean unity gain RF outputs can be cascaded to a second DISTRO9, eliminating the need for dedicated cascade ports and providing up to 17 wireless microphone channels in just 2RU of rack space.

With superior gain flatness across VHF, T-Band, and UHF, the DISTRO9 HDR is built for the rapidly changing RF spectrum landscape worldwide.

NOTE: DC bias from receivers MUST be switched OFF before connecting receivers to outputs. Failure to turn DC bias OFF may result in damage to the device. The DC Power-to-Antenna output is factory-set to the 'Off' position. To turn the Power-to-Antenna function 'On', the switch must be moved to the 'On' position. However, access to this switch requires opening the DISTRO9 housing cover, which can involve the risk of electric shock; see WARNING below.

WARNING

- DC bias **MUST** be switched OFF before connecting receivers to outputs. Failure to turn DC bias OFF may result in damage to the device.



- This symbol indicates that dangerous voltage constituting a risk of electric shock is present with this unit.



- Always plug the unit into a grounded receptacle
- Do not expose this appliance to heat or moisture
- To avoid shock, do not remove cover. Refer all service to qualified service personnel or distributors.
- There is the potential for RF hazard if the unit is not installed properly.

Caution: Disassembly or modifying the device may result in personal injury and/or product failure. Do not subject to extreme force and do no pull on the cable or failures may result.

SKU **DISTRO9HDR** Includes:
 (1) DISTRO9 HDR Antenna Distribution System
 (1) AC power cord

Specifications

Frequency range	50-1000 MHz (VHF, UHF, +900 bands)
RF output level (gain)	± 3dB
Output connection isolation.....	60dB @ 510MHz, 80dB @ 200 MHz
Third order intercept point	15dBm @ VHF, 20+ @ UHF
Impedance	50Ω
Power Requirements	50/60 HZ, 2A
Fuse	T3.15A/250V
Input AC voltage	100-240 VAC
DC over coax (to external antennas)	12 VDC 100mA
Output DC voltage (to receiver jacks).....	12V 5A
Output DC connectors.....	Anderson Power Pole
Dimensions.....	480(W) X 45(H) X 250(D) mm / 19(W) X 2(H) X 10(D) in
Unit Weight	2.7 Kg / 6lbs

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