

LiveU Xtender

External Antenna for Extra-Strong Resiliency in Extreme Scenarios



The LiveU Xtender integrated antenna solution increases network reception, providing additional resiliency for live video transmission in extreme scenarios such as heavily crowded areas. The Xtender offers broadcasters the flexibility to use cellular connectivity as part of their existing SNG/ENG trucks, bonding cellular and satellite connections for ultimate live video performance, or to remotely connect to LiveU's backpack and handheld uplink units.

LiveU's new external antenna, the LiveU Xtender, increases network reception, providing additional resiliency for live video transmission in extreme scenarios, such as heavily crowded locations.

The LiveU Xtender adds six additional network connections to LiveU's LU500 professional-grade backpack and covers all current 3G/4G LTE cellular network bands worldwide. The combined LU500 and Xtender solution supports up to 13 network connections. The LiveU Xtender can be remotely-located or vehicle-mounted, creating a revolutionary mobile newsgathering (MNG) vehicle with satellite-like reliability, faster set-up time and lower overheads than traditional SNG trucks.

LiveU Xtender External Antenna

Vehicle Mounted



Wireless Connectivity



Tripod



Xtender	
NETWORK CONNECTIONS	UP TO 6 4G LTE / 3G CELLULAR, ETHERNET, WI-FI MIMO 2.4/5.8G (WITH OPTIONAL WIRELESS KIT)
DIMENSIONS	270 X 355 X 260 CM / 10.6 X 13.9 X 10.2 INCHES
WEIGHT	4KG /8.8LBS (WITHOUT BATTERY) - TRIPOD CONFIGURATION 8KG/ 17.6LBS (WITHOUT BATTERY) - VEHICLE CONFIGURATION
CONNECTORS	DC IN/DC OUT/ETHERNET/USB TYPE A(HOST)/USB TYPE B(GADGET)/RF
POWER HANDLING	AC 100-240V/DC 12-19V
BATTERY SUPPORT	ANTON BAUER / IDX (FOR TRIPOD CONFIGURATION)
OPTIMAL OPERATION MODE (LENGTH OF USB CABLE FROM THE DEVICE)	5M /16FT. (UP TO 30M /98FT. WITH ACTIVE USB EXTENDERS)
FREQUENCIES	700MHZ - 900MHZ & 1.7GHZ - 2.6GHZ
OPERATING TEMPERATURE	-40C TO +60C (-40F TO 140F)
Wireless Remote Kit	
EFFECTIVE RANGE	UP TO 800 M (875 YD) WITH LINE OF SIGHT
WEIGHT	.5 KG (1.1 LB) FOR BOTH CLIENT AND AP
DIMENSIONS	17 CM X 8 CM X 3 CM (6.7 IN X 3.1 IN X 1.2 IN)

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