



Professional grade modem for professional broadcast applications.

Comrex IP Audio and Video codecs provide superior encoding technology in a compact and easy-to-use form factor. Combined with a wired or wireless IP data connection, Comrex helps tens of thousands of radio and television stations around the world broadcast live content every single day.

Cellular wireless data connections like 3G and 4G LTE have redefined the way remote broadcasts are done. In particular, USB cellular modems make connecting to these networks fast and simple. But the number of USB cellular data devices offered by cell phone providers is dramatically decreasing in favor of cellular Wi-Fi Hotspots. Additionally, many of the off-the-shelf modems offered by carriers are not designed to meet the rigorous demands of the 24/7 news cycle.

With this in mind, Comrex has developed LiveShot Connect and ACCESS Connect – Pro-grade, high performance cellular data modems. To ensure that Comrex customers experience the highest degree of broadcast reliable data transmission, each device comes in a ruggedized, industrial case with a carrier-certified, high gain antenna (2.1 dBi) and sturdy, customized mounting hardware for either the LiveShot Portable IP Video codec or the ACCESS Portable IP Audio codec.

LiveShot Connect includes custom mounting hardware that easily connects into the LiveShot Portable's 4-pin female XLR connector. LiveShot Connect will fit into LiveShot Rain cover sleeves for extra security and protection from the elements.

ACCESS Connect is designed to be mounted on the back of the ACCESS Portable with an integrated mounting plate/tabletop stand and connects with the supplied custom USB cable.

Comrex Connect Modems

Power Output	2.5 watts
Connectors	USB 2.0 (power/data), SMA Female (antenna)
Operating Temperature	-40 to +85°C
Size	4.33" x .79" x 1.57" (11cm x 2cm x 4cm)

High Performance LTE Antenna

Frequency Range	698-960/1710-2170/2500-2700
Gain	2 dBi (omnidirectional)
Impedance	50 Ohm
Polarization	Linear Vertical
Size	9.4" x 7.72" (23.8 mm x 196 mm)



Comrex Connect modems are unlocked, carrier approved and PTCRB certified and come in six different models:

CLC-V (LiveShot-mount) or CAC-V (ACCESS-mount) (Verizon model)

4G LTE - Band 13 (700 MHz) and Band 4 (AWS-XLTE)

*Note this model only supports 4G LTE. No 3G support is offered

Uses full size SIM card only

CLC-A (LiveShot-mount) or CAC-A (ACCESS-mount) (AT&T model)

4G - Band 17 (700MHz) Band 5 (850 MHz) Band 4 (AWS) Band 2 (1900 MHz)

3G - Band 5 (850 MHz) Band 2 (1900 MHz)

Uses full size SIM card only

CLC-I (LiveShot-mount) or CAC-I (ACCESS-mount) (International model)

4G - Band 41 (TDD) (2500 MHz) Band 30 (2300MHz) Band 29 (700 MHz) Band 26 (850 MHz) Band 25 (1900MHz) Band 20 (800MHz) Band 13 (700MHz(c)) Band 12 (700MHz(a)) Band 8 (900 MHz) Band 7 (2600 MHz) Band 5 (850 MHz) Band 4 (2100/1700MHz) Band 3 (1800 MHz) Band 2 (1900 MHz) Band 1 (2100 MHz)

3G - Band 8 (900 MHz) Band 5 (850 Mhz) Band 4 (2100/1700MHz) Band 3 (1800 MHz) Band 2 (1900 MHz) Band 1 (2100 MHz)

Uses full size SIM card (micro SIM slot available also)