



Resilient Cellular Connectivity

The Haivision Quad series is designed to greatly enhance 3G and 4G-LTE cellular connectivity when broadcasting from constrained environments with limited reception and includes a passive Quad Antenna and active Quad CellLink.

Quad Antenna External Signal Boost Haivision Quad Antenna includes an array of four high-efficiency wideband antennas. Connected via a micro coaxial connector, a single Quad Antenna can be connected to a Pro340 mobile transmitter and up to two can be added to the Pro380 to externalize all of their antennas.

Quad CellLink for Additional Cellular Capacity In addition to the antenna array, Haivision Quad CellLink also includes four 3G/4G-LTE cellular modems with SIM cards slots. When plugged into the USB port of a Haivision Pro or Haivision Air transmitter, the Quad CellLink adds extra cellular bonding and transmission capacity. It can also be used to add cellular transmission capability to a Haivision Rack encoder.

Transmit from Anywhere Featuring anti-slip magnetic pads and threads, the Quad Antenna and Quad CellLink can be mounted on all sort of vehicles and platforms including cars, motorcycles, boats, poles, and rooftops for optimal cellular transmission of live video content.

FEATURES

BENEFITS

External Antenna Array

Powerful and highly efficient quadruple antenna array maximizes signal resiliency.

3G/4G-LTE Modems

Quad CellLink includes the latest generation of globally compliant 3G/4G-LTE modems for extra cellular transmission capacity.

Easy Installation

A versatile unit that can be easily plugged into mobile transmitters and encoders and installed on all types of moving vehicles and station platforms.

Haivision Quad Antenna**INTERFACES**

MCX (micro coaxial) connector with 3 or 9 meter cables

MOUNTING

4 x anti-slip magnetic pads (for mounting on vehicle rooftops)
1 x anti-rotation 1/4-20 threaded mount
4 x M4 (4mm) internal threads

PHYSICAL DIMENSIONS

7,9 cm H x 22,2 cm W x 22,2 cm D
(3.90" H x 8.74" W x 8.74" D)
1.4 Kg / 3.09 lbs
-20°C to 80°C (-4°F to 176°F)
IP65 ingress protection

Haivision Quad CellLink**INTERFACES**

USB 2.0 (male type-A with 3 meters cable, extensible to 8 or 13 meters)
4 x micro-SIM slots

CELLULAR NETWORK INTERFACE

4 x 3G/4G-LTE modems with patented high-efficiency antennas for worldwide coverage

MOUNTING

4 x anti-slip magnetic pads (for mounting on vehicle rooftops)
1 x anti-rotation 1/4-20 threaded mount
4 x M4 (4mm) internal threads

POWER

19V DC input (AC/DC adapter provided)
25 W (max)

PHYSICAL DIMENSIONS

9,9 cm H x 22,2 cm W x 22,2 cm D
(3.90" H x 8.74" W x 8.74" D)
2 Kg / 4.4 lbs
-10°C to 50°C (14°F to 122°F)
IP65 ingress protection

System Overview

