



BR-400 Bonded Cellular and PC Broadcaster

INTERNET EVERYWHERE

Get blazing fast internet anywhere you go with BR-400. Whether you require connectivity in natural disaster zones or on location in remote areas, BR-400 bonded network capabilities help you to get online from the most challenging places.

REDUNDANT NETWORK CONNECTIONS

BR-400 allows you to combine bandwidth from Ethernet and cellular modems to ensure you have a reliable, high throughput connection to the Internet. That means anybody connected to BR-400 can surf the web, check their email, transfer files, or even stream live video from areas they otherwise couldn't. Since all of the network connections are working together, the loss of any one link is immediately covered by the others.

FOR MOBILE AND FIXED INSTALLATIONS

Link Pro was designed to perform in variable environments, from mobile to BR-400 vehicle applications to stationary operations in hazardous settings. There's a model for any challenge you may face.

HOTSPOT ON STEROIDS

If you ever wished for wireless internet connectivity as good as you have it at home, look no further. BR-400 is your scalable solution for internet bandwidth when you need it, offering a 50 meters wireless range, dual band 2.4/5GHz operation, and compatibility with up to four 3G / 4G / LTE modems from any region around the world.



Application



Mobile Solution Banking Application (Branch, Kios)



Broadcast Solution (Live Streaming: Event)



Remote Devices ATM/Vending Machine Connectivity



Industrial Automation IP Video Surveillance



Distribution Automation Automatic Meter Reading



SCADA Solar/Wind Energy Monitor

BR-400 Product and Specification Bonded Cellular and PC Broadcaster

Product Features

- Shock resistant and water resistant hard case for safe mobilizations
- Embedded wirecast video production software
- High performance Intel i7 processor for smooth video processing
- Windows 10 Pro Operating system interfaces for familiar user experiences
- Stream to RTMP server or any social media (youtube, fb, IG)
- Support 4 x 150Mbps 4G LTE Network modem With Bonding System
- Integrated 4K hardware encoder for latest video quality experiences
- Integrated HDMI or SDI Video input interface for professional camera and any video sources
- IPS touch screen panel display with high contrast and clarity
- WAN & LAN interface for any network device connections and easy network sharing
- High Capacity Li-ion internal battery for longer backup operations

System Specifications

- Processor : Intel® Core™ i7-10710U 10th Gen
- Video Graphics : Intel® UHD Graphics for 10th Gen Intel® Processors
- Memory : 16GB DDR4-2666 1.2V SO-DIMM, 2 Ch, 2 DIMMs, supported Max 64GB
- Video Input : HDMI or SDI interface Support up to 1920x1200p60 (CVT-RB) Video Input
- Video Capture: UVC standard, support YUV 4:2:2 (YUY2) or RGB 4:4:4 (RGB24) video output
- Audio : HD Audio Output, 7.1 digital, L+R mic
- Audio Input/output: 3.5mm audio socket
- System Drive : M2, 2.5" SATA 6
- Storage : 1TB SSD
- USB Ports: 9 x USB 3.0, 2 onboard USB 3.1 Gen2, 7 USB 3.0 on expansions (4 port for LTE modem, 3 Port for acc)
- Network Interface : Dual Gigabit Ethernet, Intel Wireless AC Dualband, Bluetooth 4.1, 4 x External LTE Modem
- LTE Modem Supported : Huawei E8372h-153 (include on package)
- Display : 15.6" IPS Touchscreen panel Display 1920 x 1080 16:9
- Operating System : Windows 10 pro 64bit, Pfsense
- Video Processing App: Wirecast V11 or latest (optional)

Dimensions

- 40.5 x 32 x 17 cm

Power Supply System

- AC input with auto power backup system
- Input Range: 180 - 240Vac
- Frequency: 50/60Hz
- Input Current: Typical 0.5 to 1.5 @220Vac RMS at normal operations, Max 2.5A @220Vac RMS at full operations & Charging
- Total Power Rating: 450W
- Battery Type: Li-ion battery pack with integrated BMS
- Capacity : 210WH 22V (1-2 hour battery operation)
- Battery status indicator: Mini LCD display built in
- Charger Capability: Fast Charging with Over Charge & discharge protections.

