

NetAmp

Multi-WAN Bonding

- ◆ Full cellular/WAN bonding
- ◆ Enhanced LTE physical coverage
- ◆ Additional WANs supported (I.e. satellite)
- ◆ Very small size
- ◆ Layer 2/3 features
- ◆ Full admin control panel



The Rinicom NetAmp provides stable data transmission and Internet access anywhere at the highest possible speed on multiple network channels.

The user will always be online even if a network channel fails. It provides an ultra-high speed connection for downloading and uploading content, and there is no difference in work whether the device is in motion or static.

NetAmp minimises packet losses through unstable channels during transmission by consolidating the performance of multiple network channels. It also provides stabilisation of delays in the channels by maximising throughput.

It is an inherently modular design that allows for incredibly flexible network topology.

NetAmp

Datasheet

| | |
|---------------------------------------|---|
| Number of external LAN ports | 2 |
| Number of LTE modems | 4 |
| LTE regions | Worldwide Cat 6 or Cat 4 covering Europe, Asia, Africa, South America, Australia, and China |
| Internal GPS | Yes |
| External SIM access | Yes |
| Internal Wi-Fi | Yes, 802.11ac |
| Aggregated throughput capacity | 100 Mbps |
| Encryption support and type | AES 256 |
| Built-in firewall | Yes |
| Built-in router | Software router |
| Server type | Cloud / hardware |
| QoS / traffic shaping | Yes |
| Monitoring | Yes; bandwidth, performance, profiling etc. |
| Enclosure format | Portable |
| IP Rating | Indoor use |
| Input voltage range | 8-60V DC |
| Power consumption | 25W |
| Dimensions | 120mm x 105mm x 35mm |
| Weight | 350g |
| Operating temperature range | 0 to +45 degrees Celcius |
| Cooling type | Passive |
| Processor | i.MX6 Quad Core |
| RAM | 2Gb DDR3 |
| Storage | 2Gb Flash |
| Additional ports | 6x SMA Jack (Cellular), 1x SMA Jack (GPS), 2x SMA-RP Jack (Wi-Fi), 1x DC barrel Jack (Power input) |

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