

| NetModule Railway Router | NB3700 Series | | | | NB3800 Series |
|------------------------------------|---|-------------------|------------------------|-------------------|---------------------------|
| | NB3700 | NB3710 | NB3701 | NB3711 | NB3800 |
| Ethernet | 5 FE | | | | 2 GbE + 3 FE |
| SIMs | 2 mini | 4 mini | 2 mini | 4 mini | 4 mini |
| Module Slots | 2 | 6 | 2 | 6 | 6 |
| Max Cellular | 2 | 4 | 2 | 4 | 4 |
| Max WiFi | 2 | 2 | 2 | 2 | 2 |
| Max Antenna Connectors | 5 TNC | 9 TNC | 5 TNC | 9 TNC | 11 TNC |
| Cellular Standards | LTE Advanced, LTE, HSPA+UMTS, GSM, GSM-R, LTE750, LTE450, CDMA450 | | | | |
| GNSS | GNSS on cellular modem or GNSS Advanced module | | | | |
| WiFi Standards | 802.11abgn 2.4/5GHz | | 802.11abgn+ac 2.4/5GHz | | |
| CPU | 400MHz Single Core PPC | | 1,3GHz Dual Core ARM | | |
| LTE-WiFi Throughput | 40Mbps | | 200Mbps | | |
| LAN-LAN Throughput | 70Mbps | | 90Mbps | | 930Mbps |
| Digital I/O | 2/2 | | | | n/a (*) on extension port |
| Serial Port | Instead of Digital I/O | on Extension Port | Instead of Digital I/O | on Extension Port | |
| Extension Ports | n/a | 2 | n/a | 2 | 2 |
| Extension Options | IBIS, CAN, RS-232, RS-485, Audio in/out, 32/64GB eMMC | | | | |
| Extended Data Storage | | | | | 128/256/512GB/1TB SSD |
| USB Port | USB 2.0 Host | | | | |
| Input Voltage | 24/36/48VDC (standard) or 72/96/110VDC (optional) | | | | |
| Dimension w/h/d in mm | 190/86/104 | 190/105/104 | 190/86/104 | 190/105/104 | 190/121/106 |
| Temperature Range (Operational) | EN50155 TX, -40°C to +70°C (85°C) | | | | |
| Compliance | Railway according to EN50155, EN45545 | | | | |

* planned, ** under development