

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
Weight	ca. 1'400g	ca. 1'450g	ca. 1'400g	ca. 1'500g	ca. 1'900g
Temperature Range (Operational)	EN50155 TX, -40°C to +70°C (85°C)				
Compliance	Railway according to EN50155, EN45545				

* planned, ** under development