



TECHNICAL SPECIFICATIONS		
Name	Netbiter LC310	Netbiter LC350
Connection to network	Ethernet only	Ethernet and 3G/GSM/GPRS
Order code	NB1012 NB1014 (ThingWorx version)	NB1013 NB1015 (ThingWorx version)
Ethernet	10/100 Mbit/s	10/100 Mbit/s
3G/GSM/GPRS	-	3G: Five Band UMTS/HSPA+ (WCDMA/FDD) (850/800, 900, 1900 and 2100 MHz) GPRS: Quad-Band GPRS Class 12 (850/900/1800/1900 MHz)
Antenna connector	-	SMA female
Relay output (max 24 V, AC/DC, 1A)	1	1
Digital inputs	2 (Dry contact)	2 (Dry contact)
Analog inputs (PT100, 0-10 V or 0-20 mA)	4, all supporting 0-10 V or 0-20 mA and 2 supporting PT100	4, all supporting 0-10 V or 0-20 mA and 2 supporting PT100
Serial port #1	RS-232, 1,2 kbit/s to 115,2 kbit/s	RS-232, 1,2 kbit/s to 115,2 kbit/s
Serial port #2	RS-485, 1,2 kbit/s to 115,2 kbit/s	RS-485, 1,2 kbit/s to 115,2 kbit/s
Protocols	Modbus-RTU, Modbus TCP	Modbus-RTU, Modbus TCP
Proxy support	SOCKS/WEB	SOCKS/WEB
Modbus RTU to TCP conversion	YES	YES
Wall mounting / DIN rail*	YES/YES	YES/YES
Mechanical dimensions (L•W•H)	92 x 135 x 27 mm	92 x 135 x 27 mm
Operating temperature	-40 to +65 °C	-40 to +65 °C
Power supply	9-32 VDC	9-32 VDC
Power consumption (max at 24 Vdc)	2.5 W	4.5 W
Model name for certifications	NB301B	NB301A
Certifications	CE, CULUS, RCM	CE, CULUS, JATE, Telec, RCM, FCC, IC, PTCRB
Housing	Metal	Metal
ThingWorx connectivity	YES	YES