

A Technical Data

Technical Specifications	Netbiter LC310	Netbiter LC350
Model name	NB301B	NB301A
Order code	NB1012-C NB1014-C (ThingWorx)	NB1013-C NB1015-C (ThingWorx)
Mobile communication	–	5-band 3G + GSM/GPRS
Antenna connector	–	SMA female
Ethernet interface	10/100 Mbit/s	
Alarm messaging	E-mail	
Relay output (NO)	Max. 24 V AC/DC, 1 A	
Digital inputs (DI1, DI2)	Dry contact type	
Analog inputs (AI1 - AI4)	0 to 20 mA, R=3.3 %, A/D=0.1 mV+0.15 % 0 to 10 VDC, R=1.7 %, A/D=0.1 mV+0.15 % AI1 and AI3 also support PT100, -50 to +150 °C (16-bit)	
Serial port #1	RS-232 up to 115.2 kbit/s	
Serial port #2 (isolated)	RS-485 up to 115.2 kbit/s	
Supported protocols	Modbus-RTU, Modbus-TCP	
Max. connected devices	32	
Baud rates	1200–115200 baud	
Mounting	Screw mount or DIN rail using optional mounting kit	
Dimensions (L x W x H)	92 x 135 x 27 mm	
Operating temperature	-40 to +65 °C	
Storage temperature	-45 to +85 °C	
Housing class	IP20	
Input voltage range	9–32 VDC	
Recommended power supply	24 VDC, 25 W	
Power consumption	Max. 2.5 W @ 24 VDC	Max. 4.5 W @ 24 VDC
Certifications	See www.netbiter.com/support	