

	EC220	EC150		EC250	WS100		WS200
<b>Hardware</b>							
<b>Order code</b>	NB1000	NB1001	NB1002	NB1003	WS100	WS100-M	WS200
<b>Housing</b>	Metal	Plastic	Metal	Plastic	Plastic	Metal	Plastic
<b>GSM/GPRS</b>	850/900/1800/1900MHz			850/900/1800/1900MHz			850/900/1800/1900MHz
<b>Antenna connector</b>	SMA female			SMA female			SMA female
<b>Ethernet</b>		10/100 Mbit/s		10/100 Mbit/s	10/100 Mbit/s		10/100 Mbit/s
<b>Serial port #1 (DSUB)</b>	RS232	RS232		RS232	RS232		RS232
<b>Serial port #2 (Terminal)</b>	RS485	RS485/RS232		RS485/RS422/RS232	RS485/RS232		RS485/RS422/RS232
<b>Operating Temp</b>	-30 to +65 °C	-40 to +65 °C	-40 to +75 °C	-30 to +65 °C	-40 to +65 °C	-40 to +75 °C	-30 to +65 °C
<b>Power Supply</b>	9-24V DC	9-24V AC/DC	9-24V DC	9-24V DC	9-24V AC/DC	9-24V DC	9-24V DC
<b>Power Consumption</b>	2W	2W		3W	2W		3W
<b>Mechanical dimensions</b>	92x115x25mm	90x70x58mm	92x115x25mm	90x70x58mm	90x70x58mm	92x115x25mm	90x70x58mm
<b>DIN Rail / Wall Mount</b>	• (optional)/ •	•/-	• (optional)/•	•/-	•/-	• (optional)/•	•/-
<b>Housing Class</b>	IP20	IP20		IP20	IP20		IP20
<b>Protocol</b>	Modbus RTU	Modbus RTU, ASCII, TCP/IP		Modbus RTU, ASCII, TCP/IP	Modbus RTU, ASCII, TCP/IP		Modbus RTU, ASCII, TCP/IP
<b>Modbus Slaves</b>	16	32		32	32		32
<b>Baud rate</b>	300-115200 baud	300-115200 baud		300-115200 baud	300-115200 baud		300-115200 baud
<b>Certification</b>	CE, cUL <sub>US</sub> , FCC/IC, PTCRB	CE		CE, cUL <sub>US</sub> , FCC/IC, PTCRB	CE, cUL <sub>US</sub>		CE, cUL <sub>US</sub> , FCC/IC, PTCRB
<b>I/O's</b>							
<b>Digital Inputs</b>	2 DI (isolated max 24VDC)	2 DI (0-24 VDC)		2 DI (0-24 VDC)	2 DI (0-24 VDC)		2 DI (0-24 VDC)
<b>Relay Outputs</b>	1 Relay (max 30 VDC/1A)	1 Relay (max 30 VDC/1A)					
<b>Analog Inputs</b>	2 AI (PT100, 0-10V, 0-20mA)						
<b>Analog Outputs</b>	1 AO (0-10V)						
<b>Netbiter Argos</b>							
<b>Netbiter Argos Support</b>	•	•		•	•		•
<b>Configuration</b>	•	•		•	•		•
<b>Backup and replace</b>	•	•		•	•		•
<b>Dashboards/Overview pages</b>	3/1	3/1		3/1	0/20		0/20
<b>Dashboard parameters</b>							
<b>Overview parameters</b>	16	64		64	(20+20) x 20		(20+20) x 20
<b>Log parameters</b>							
<b>Log interval</b>	16	64		64	64		64
<b>Log interval</b>	30sec - 60min	30sec - 60min		30sec - 60min	30sec - 60min		30sec - 60min
<b>Number of Alarms</b>	16	64		64	64		64
<b>Type of Alarms - Argos</b>	E-mail/SMS/RSS	E-mail/SMS/RSS		E-mail/SMS/RSS	E-mail/SMS/RSS		E-mail/SMS/RSS
<b>Connection Failover</b>				•			
<b>Local web server</b>							
<b>Configuration</b>					•		•
<b>Backup replace</b>					•		•
<b>Pages</b>					20		20
<b>Parameters / page</b>	Configuration is done on Netbiter Argos	Limited Configuration is done on Netbiter Argos		Limited Configuration is done on Netbiter Argos	20 x 2		20 x 2
<b>Log parameters</b>					64		64
<b>Log interval</b>					10sec - 60min		10sec - 60min
<b>Number of Alarms</b>					64		64
<b>Type of Alarms - Internal</b>					E-mail/SNMP		E-mail/SMS/SNMP