SmartFlex™

With over 100 possible configurations, it's **smart** to get exactly what you need.

+ CONFIGURABLE FOR
ALMOST ANY APPLICATION
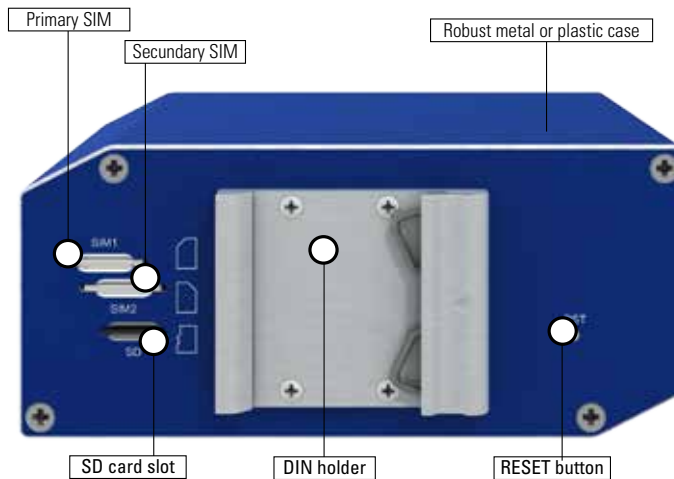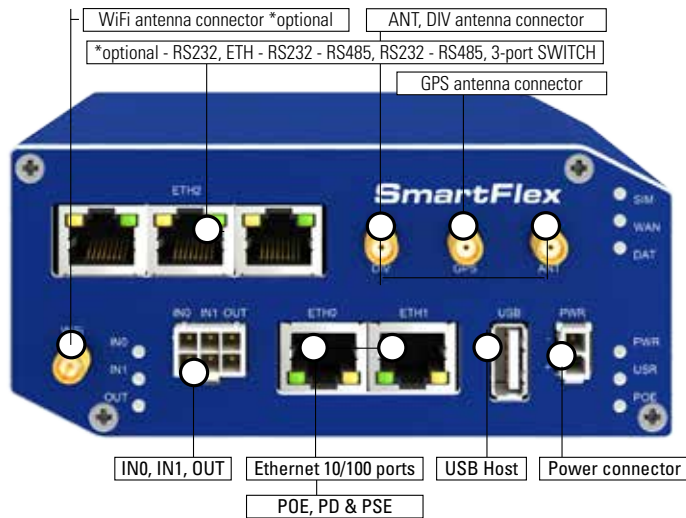
Intelligence at the Network Edge

SmartFlex™
GET EXACTLY WHAT YOU NEED

With hundreds of possible configurations, flexible SmartFlex cellular routers can be configured to suit any application.

WiFi antenna connector *optional | ANT, DIV antenna connector

*optional - RS232, ETH - RS232 - RS485, RS232 - RS485, 3-port SWITCH

GPS antenna connector

IN0, IN1, OUT | Ethernet 10/100 ports | USB Host | Power connector

POE, PD & PSE

Primary SIM

Secundary SIM

Robust metal or plastic case

SD card slot | DIN holder | RESET button

+ Aggregate data from multiple devices: Serial, Ethernet, Wi-Fi, I/O.

+ Standard ports include (2) Ethernet, (1) I/0 port, (1) USB port, (2) SIM slots and (1) MicroSD card holder.

+ Optional ports include additional Ethernet ports and RS-232/422/485 serial ports with isolation.

+ The router may have up to (5) Ethernet ports (2 Router, 3 Ethernet Switch).

+ Optional, industrial grade Wi-Fi is available.

+ GPS and GLONASS support.

+ Plastic or Metal Enclosure.

+ PoE models available.

+ Install our User Modules for specific applications or create your own.

+ Switch between cellular carriers at a moment's notice.

+ Connect Modbus equipment.

Intelligent

+ Download our User Modules for specialized functions. Use the router as an AT Modem Emulator, a Modbus RTU/TCP gateway and more.
+ Create your own Linux scripts for additional special functions.
+ Create multiple software configurations for each router, and switch between them at any time.
+ Upgrade router configuration and firmware from your central server, allowing for simultaneous mass reconfiguration of every router on the network.
+ Use a secure Web interface to configure and manage the SmartFlex™ from remote locations.
+ Low power consumption mode for solar and battery power applications.

Powerful

+ Full support for LTE
+ 256 MB flash memory, 512 MB RAM and 128kB M-RAM
+ Upload speeds of up to 50 Mbit/s and download speeds of up to 100 Mbit/s - easily handles video applications.

Safe and Secure

+ Real time data encryption and the creation of VPN tunnels using IPsec, OpenVPN and L2TP.
+ Support for DHCP, NAT, NAT-T, DynDNS, NTP, VRRP, control by SMS and numerous other functions.

Rugged and Reliable

+ Dual SIM card ports for automatic failover or multiple cellular carrier support.
+ Designed and manufactured for use in tough environmental conditions.
+ Extended operational temperature range from -40 °C to +75 °C.
+ 10-60 VDC operation with transient and reverse polarity voltage protection.
+ Industrial certifications.

Port Configurations & Options

MODEL NO.	STANDARD CONFIGURATIONS					OPTIONAL PORT CONFIGURATIONS				
	LTE ROUTER	GPS	2X ETHERNET (router port)	USB	I/O	RS232 RS485/422	RS232/485 ETHERNET	3X ETHERNET (switch)	WI-FI	POE
SR30xxxx0xx	✓		✓	✓	✓			✓	✓	✓
SR30xxxx0xx	✓	✓	✓	✓	✓					✓
SR30xxxx1xx	✓	✓	✓	✓	✓			✓	✓	✓
SR30xxxx3xx	✓	✓	✓	✓	✓	✓			✓	✓
SR30xxxx4xx	✓	✓	✓	✓	✓		✓		✓	✓

+GLOBAL REACH
FOR GLOBAL SUPPORT

You build your business and we will build your communication solution. Whether you need standard products or require special designs for specific applications – B+B SmartWorx can help.

B+B SmartWorx

Powered by ADVANTECH

Worldwide Headquarters
ADVANTECH
No.1, Alley20, Lane26, Rueiguang Road
Neihu District, Taipei 11491
Taiwan, R.O.C
Phone: 0800-777-111
www.advantech.com

European Headquarters
Oranmore, Co. Galway, Ireland
Phone: +353 91 792444
Fax: +353 91 792445
eSales@advantech-bb.com

Corporate Headquarters
707 Dayton Road
Ottawa, IL 61350 USA
Phone: 1-815-433-5100
Fax: 1-815-433-5109
orders@advantech-bb.com
www.advantech-bb.com

Middle East, UAE, Africa
mdeast-afrsales@advantech-bb.com
Mobile: +971 50 943 65 62
AG Silver Tower, JLT, P.O. Box 48777
Dubai, UAE

Cellular Product Group
Sokolská 71, 562 04 Ústí nad Orlicí Ill.
Czech Republic
Phone: +420 465 521 020
Fax: +420 464 647 299
GSM: +420 603 872 287
cellularsales@advantech-bb.com

Latin America, Carribean
latamsales@advantech-bb.com
Phone: 1-727-797-0300
Cell: 1-727-480-5920

OEM & Product Modification
Phone: 815-433-5222
Fax: 815-433-5104
Attn: Custom Dept.
custom@advantech-bb.com
Custom Quote Request Form:
http://advantech-bb.com/custom

advantech-bb.com