

GS20(X) Optional Accessories – Expansion Cards

GS20(X) Optional Modules

The GS20A-BPS is a backup power supply option card that can be used to maintain functionality to your GS20 or GS20X drive when external power is unavailable. The GS20A-CM-ENETIP is a communication module that can be used to enable Modbus TCP and EtherNet/IP communication. Note that only one option module can be installed at a time. Please see the GS20(X) User Manual for additional information and installation instructions.

GS20(X) DURAPULSE Drives I/O and Communication Cards					
Part Number	Price	Description	Features/Specifications	Placement*	GS Drive
<u>GS20A-BPS</u>	\$137.00	DURAPULSE GS20(X) series Backup Power Supply Module	Provides external power supply and supports 24VDC input. Supports parameter read/write and drive status monitoring. When providing backup power, the following functions work normally: <ul style="list-style-type: none"> • Parameter reading and writing • Keypad display • Keys on the keyboard panel (except the RUN key) • Analog input with +10V terminal supply power • Multi-function inputs with +24V terminal or external power supply • Relay output • Pulse sequence frequency command • Testing RS485 communications 	Slot 1	GS20(X) – all
<u>GS20A-CM-ENETIP</u>	\$78.00	DURAPULSE GS20(X) series communication module, EtherNet/IP and Modbus TCP	Features: <ul style="list-style-type: none"> • Supports Modbus TCP and EtherNet/IP protocol • 32/32 words read/write parameters correspondence • User-defined corresponding parameters • MDI/MDI-X auto-detect • IP filter simple firewall function Specifications: <ul style="list-style-type: none"> • RJ45 with Auto MDI/MDIX interface • 1 port (ENETIP) or 2 ports (EIP2) • IEEE 802.3, IEEE 802.3u transmission method with Cat 5e shielding 100MHz cable at 10/100 Mbps Auto-detect transmission speed • Network protocol: ICMP, IP, TCP, UDP, DHCP, HTTP, SMTP, Modbus over TCP/IP, EtherNet/IP, BOOTP • Requires 15VDC provided by AC drive • 500VDC insulation voltage • 0.8 W power consumption • 25g (ENETIP) or 30g (EIP2) weight 	Slot 1	GS20(X) – all
<u>GS20A-CM-EIP2</u>	\$85.00	DURApulse GS20 series communication module, EtherNet/IP and Modbus TCP, 2 ports, (2) Ethernet (RJ45) port(s).	Specifications: <ul style="list-style-type: none"> • RJ45 with Auto MDI/MDIX interface • 1 port (ENETIP) or 2 ports (EIP2) • IEEE 802.3, IEEE 802.3u transmission method with Cat 5e shielding 100MHz cable at 10/100 Mbps Auto-detect transmission speed • Network protocol: ICMP, IP, TCP, UDP, DHCP, HTTP, SMTP, Modbus over TCP/IP, EtherNet/IP, BOOTP • Requires 15VDC provided by AC drive • 500VDC insulation voltage • 0.8 W power consumption • 25g (ENETIP) or 30g (EIP2) weight 	Slot 1	GS20(X) – all

