

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

