

ATLAS CONNECT GATEWAY

Monitor Data, Send Commands,
Update Software Remotely

Physical Device Pairing Button
with LED Indicators

USB Type-C with Locking Connector

Wide Voltage Range from 6-36 VDC

IP67-Rated and Engineered for
Durability in Extreme Environments



SECURE CONNECTIVITY, REMOTE DIAGNOSTICS, AND REAL-TIME SYSTEM INTELLIGENCE

Monitor critical data, send remote commands, and update software without needing to be on site. The Atlas Connect Gateway (ACG) powerful processing capabilities enable fast, reliable performance even in the field, making it easier to keep machines running smoothly and efficiently.

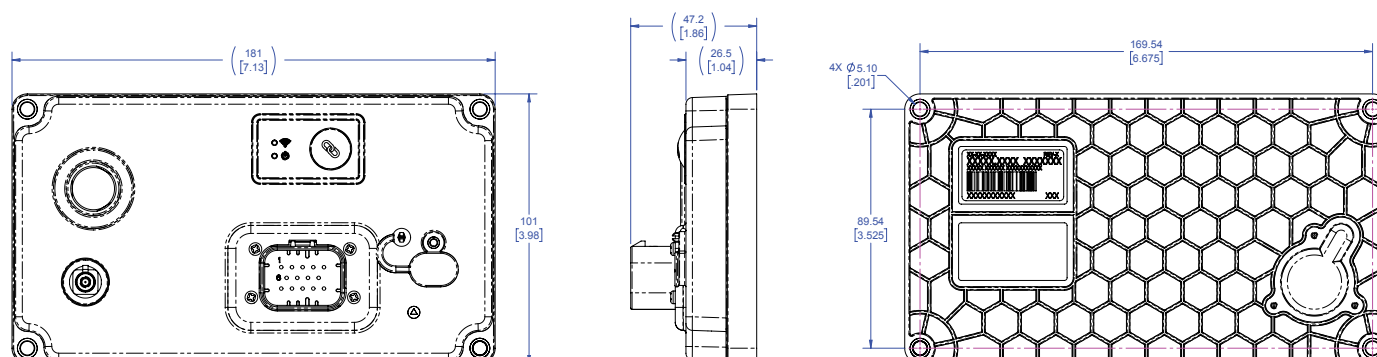
Built to thrive in demanding field conditions, the ACG is IP67-rated and engineered for durability in extreme environments. It operates reliably in temperatures ranging from -4°F to 158°F (-20°C to 70°C) and can be safely stored between -13°F and 167°F (-25°C to 75°C). Its wide operating voltage of 6-36 VDC makes it suitable for use across many types of equipment.

Atlas Connect Gateway is compatible with Cygnus Reach, a patented software solution developed by Helios Technologies that enables remote troubleshooting. For every OEM that runs a customer support call center or has technicians that service complex equipment, the Atlas Connect Gateway with Cygnus Reach is the solution.



ATLAS CONNECT GATEWAY

DIMENSIONS



SPECIFICATIONS

COMPUTING	
PROCESSOR	2X 650Mhz Arm Cortex A7
COPROCESSOR	1X 200Mhz Arm Cortex M4 (Real time control)
STORAGE	4GB eMMC flash for operating systems and applications
RAM	512MB, 16 Bit
FEATURES	
CAN	1 CAN
SERIAL	USB-C, RS-485
WIFI	802.11 b/g/n
BLUETOOTH	Bluetooth V4.2 + EDR BR/EDR and Bluetooth LE specification
INPUTS	2X Resistive (0-5V), 2X Dig/Ana (0-36V)
CLOCK	Real Time Clock with rechargeable battery backup
USB	USB Type-C with Locking Connector

ELECTRICAL/ENVIRONMENTAL	
OPERATING VOLTAGE	6-36 VDC, Reverse polarity protected
OPERATING TEMPERATURE	-4°F to 158°F [-20°C to 70°C]*
STORAGE TEMPERATURE	-13°F to 167°F [-25°C to 75°C]
PROTECTION	IP67
VIBRATION	ISO 16750-3-4.1.2.7
SHOCK	ISO 16750-3-4.2.2
EMC/EMI	SAE J1113, ISO 16750-2 (2012), ISO 11452, CISPR25 (2016), EN60945 (2002), EN61326-1 (2005), EN12895 (2015), EN ISO 14982 (2009), ISO 13766 (2018), 2014/53/EU

⚠ WARNING: This product can expose you to chemicals known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov

*Not intended for simultaneous use of BT and WiFi above 70°C

FOR MODEL & PART INFORMATION

ENOVATIONCONTROLS.COM/ACG

FOR MANUAL & SUPPORT DOCUMENTS

SUPPORT.ENOVATIONCONTROLS.COM

FOR SUPPORT & WARRANTY

ENOVATIONCONTROLS.COM/SUPPORT

SALES CONTACT

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