

SECURE CROSSING PROVIDES SECURITY, FLEXIBILITY AND VALUE



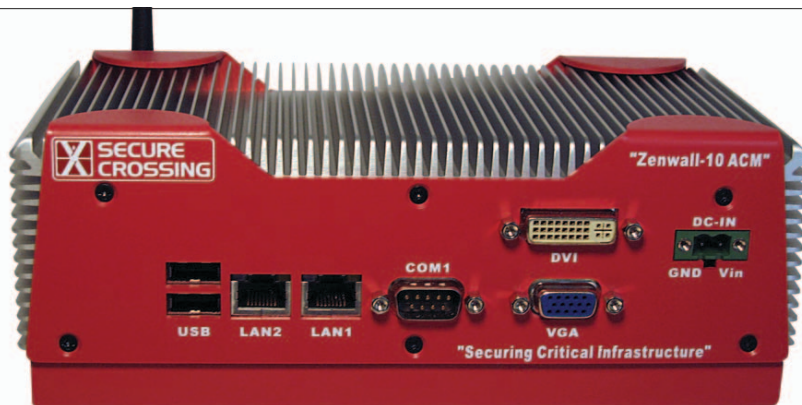
The Zenwall-10[®] Access Control Module (ACM) from Secure Crossing is a powerful, compact, rugged industrial firewall that contains many advanced features all in one unit. Standard features include advanced industrial protocol filtering; secure SSL and IPSec VPN connectivity; WIFI; USB-connectable EVDO or GSM cellular; Ethernet-to-Serial conversion; advanced routing; bridging; load balancing; and a remote configuration backup system.

Zenwall-10 was developed for securing critical infrastructure, carries Class I, Division 2 certification, assists with compliance regulations and is a Rockwell Automation Encompass[™] Product Partner referenced product that delivers layered security and defense-in-depth risk mitigation.

This ACM combines intrusion detection and deep packet inspection (DPI) into a powerful industrial firewall system that enforces rules for industrial protocols to include Common Industrial Protocol (CIP), EtherNet/IP, DNP3, OPC, ICCP and Modbus.

The module allows access by IP addresses with read function codes, but disallows writing to the field device. For example, the ACM allows or disallows resets based on CIP objects in the packet payload by IP address. Users can set all rules in the drop-down menu to Pass/Drop/Reject/Report by selecting the appropriate exploit tab or field device rule tab.

These powerful filtering features make Zenwall-10 unlike any other



The Zenwall-10 delivers secure enterprise-level connectivity and protocol filtering while providing remote connectivity to PACs or process control systems. The module filters critical data from processes, feeding MES or ERP systems with data and remotely monitoring systems from anywhere in the world, reducing hardware requirements and travel costs. This helps enable manufacturing processes to be spread over different sites and/or facilities.

SCADA/remote connectivity products. With the growing need for broadband and wireless access to perform remote maintenance and to access distant equipment, this ACM is well suited for SCADA and remote location usage in power/smart grid, freshwater/wastewater, oil and gas, life sciences, machine builder and other remote plant-floor applications.

Secure Crossing's ever-evolving database of signatures is incorporated into the Zenwall-10 and automatically updates. The signatures cover a range of threats for industrial vulnerability exploits that affect field devices including Allen-Bradley[®] ControlLogix[®] PACs from Rockwell Automation.

The optional SecureTalk[®] server allows an Internet communication tunnel between multiple users and the remote machine without any IT net-

work security change on either side. Also, an optional three-year, maintenance warranty with a next-business-day turnaround replacement unit (containing customer configuration settings and VPN tunnels) is available to reduce customer downtime.

Secure Crossing was established in 2005, with the collaboration of the University of Michigan, to provide advanced security appliances, critical infrastructure application software and industrial compliance expertise to protect automation networks.

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