

# Harding Instruments

## Remote Modem Connection Provides Online Support of Digital Intercom System

The MicroComm DXL digital intercom system is Harding Instruments' proprietary product line designed for the correctional and high security communications industry. They are microprocessor-controlled systems that employ digital audio processing and networking. Harding developed the MicroComm line to be flexible, reliable, rugged, easy to install, easy to integrate, and easy to maintain. Utilizing an integrated Multi-Tech SocketModem module, the system can be accessed remotely via a modem connection. It is with this innovative design, coupled with a full set of operating features and wide range of devices, that has made MicroComm the number one choice of many specifiers and end users.

The MicroComm DXL Digital Intercom system is designed to be cost effective for applications with widely distributed architectures and those of a smaller scale. It is also ideally suited for adding functionality and flexibility when retrofitting relay switched intercom systems. A comprehensive feature set gives the MicroComm DXL the power to handle projects with the most demanding requirements, and like all MicroComm family members, it incorporates digital audio technology and provides a high performance, rugged, and reliable communication solution.

One important feature on the MicroComm DXL system is the remote modem connection made available via the integrated SocketModem modem module. This connection allows MicroComm support specialists the ability to dial into the system to provide online support and system diagnostics. In fact, the entire system can be managed through this single port.

"We chose the Multi-Tech SocketModem module because it was communication-ready and complied with all of the telecom requirements," explains Joe Wheeler, President of Harding Instruments. "We enhanced our product by simply dropping it into our design eliminating the burden and expense of writing and testing modem and controller code."



## SocketModem

- Complete modem solution including the controller, data pump, and DAA
- Global compliance
- Universal socket connectivity
- Quick-to-market solution
- Serial or Parallel interface

## Harding Instrument Co. Ltd.,

is a privately owned Canadian corporation that excels in the design and manufacture of advanced technology electronic products and systems.

From its head office in Edmonton, Alberta, Canada, its team of engineering and manufacturing specialists is able to provide customized solutions that meet the demanding requirements of communications, flow measurement, and other industrial applications. Challenge Harding with your next problem and discover how their unique capabilities can help your business.



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