EDUCATIONAL DIGITAL INTERCOM SYSTEMS

Powered by **MicroComm** /d·v/

Intercom System Leaders for over 30 years

Reliable

- Over thirty years of intercom experience
- Low maintenance
- Digital switching
- Integrated diagnostics for quick problem resolution

Quality Audio

- Clear, crisp intelligible audio
- Digital audio signal processing
- Digital filtering
- Individual level control

Easy to Operate

- Simple touch screen terminal command interface
- Individual volume settings for each intercom station
- Alphanumeric descriptions for all devices
- Text labeled master station menu keys
- Unit unmanned and timeout call forwarding

Friendly, Prompt Service and Support

- Provides free software upgrades for the life of the product
- Provides free telephone and on-line support of software and hardware

Low Cost

- Customized installs based on new or pre-existing equipment
- Equipment adapts to every facility's unique requirements

Design and Manufacturing Excellence

About Harding Instruments

Harding Instruments has developed an extensive telecommunications and microprocessor background, after being established in 1969 by a team of University of Alberta professors to provide specialized electronic design services. The manufacturing division was started in 1974 to facilitate bringing those designs to market.

Represented by:

HARDING

9564 Yellowhead Trail NW   Tel 1.888.792.1171
Edmonton, Alberta, T5G 0W4
sales@harding.ca   www.harding-tech.com

ISO 9001 Registered Quality Systems

Why Choose a MicroComm DXL System?

Backed by a Company with over 30 years of Industry Experience
- We are a forward-thinking company that utilizes the latest in technology
- Products are developed with a very long-life cycle in mind
- New product generations provide backward compatibility with older generations
- Custom Software and Hardware can be developed to Meet Special Architectural and Engineering Requirements

Digital Signaling Processing Provides Superior Audio Clarity
- Gain settings and audio filters can be configured on a per station basis
- Reduces operator stress
- Reduces chance of operator errors

Zero Call Blocking Architecture
- Every station is afforded its own 1W audio amplifier
- Audio is routed system wide in the digital realm - no mechanical relays
- Allows for simultaneous communication for all operators

Field Devices are Continuously Monitored
- MicroComm 2-wire system, (400-series only) provides line supervision to each station to annunciate open and/or shorts
- MicroComm Voice over Internet Protocol (VoIP), (600 series only) "ping" all field devices
- Report system faults when a station is o—line

400-Series 2-Wire Systems
- Stations include a Microphone Preamplifier that improves audio quality and substantially reduces crosstalk
- Reduced equipment and installation costs

300-Series 4-wire Systems
- Allows for the re-use of existing intercom stations in most cases
- Reduces system upgrade cost

Systems Can Utilize a Mixture of 2-Wire, 4-Wire, and VoIP Field Devices
- Equipment adapts to every facility's unique requirements
- Provides for a least cost option

One Time Facility Software Site License
- Provides free software upgrades for the life of the product
- Provides free telephone and on-line support of software and hardware
- No annual software fees

Represented by:

HARDING

9564 Yellowhead Trail NW   Tel 1.888.792.1171
Edmonton, Alberta, T5G 0W4
sales@harding.ca   www.harding-tech.com

ISO 9001 Registered Quality Systems