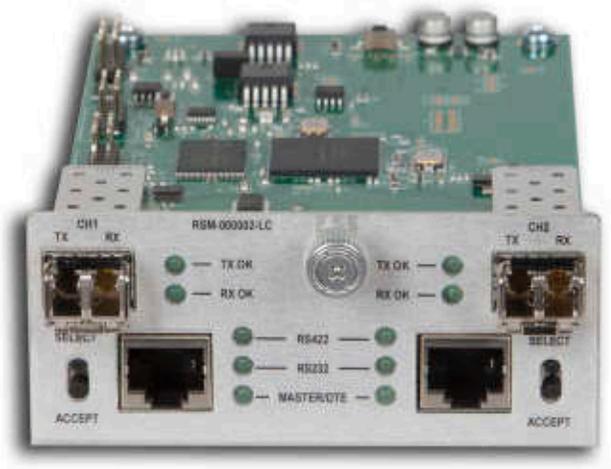


# RS-232/422 Extender



RS-232/422 Extender Module

- Extend RS-232/422
  - Two interfaces per module
- Designed as a stand alone unit or four units can be configured a rack mount unit
- Fiber options include:
  - Single-mode
  - Multi-mode

## Now you can extend RS-232 or 422 devices to a remote location up to 80 kilometers away

The Thinklogical RS-232/422 fiber extender supports two remote serial devices up to 1,000 meters using multi-mode fiber optics and up to 80 km using single-mode fiber optics. Each port can be configured individually, as either RS-232 or RS-422. Additionally, the RS-232 port can be configured as DTE or DCE, while the RS-422 can be configured as either master or slave.

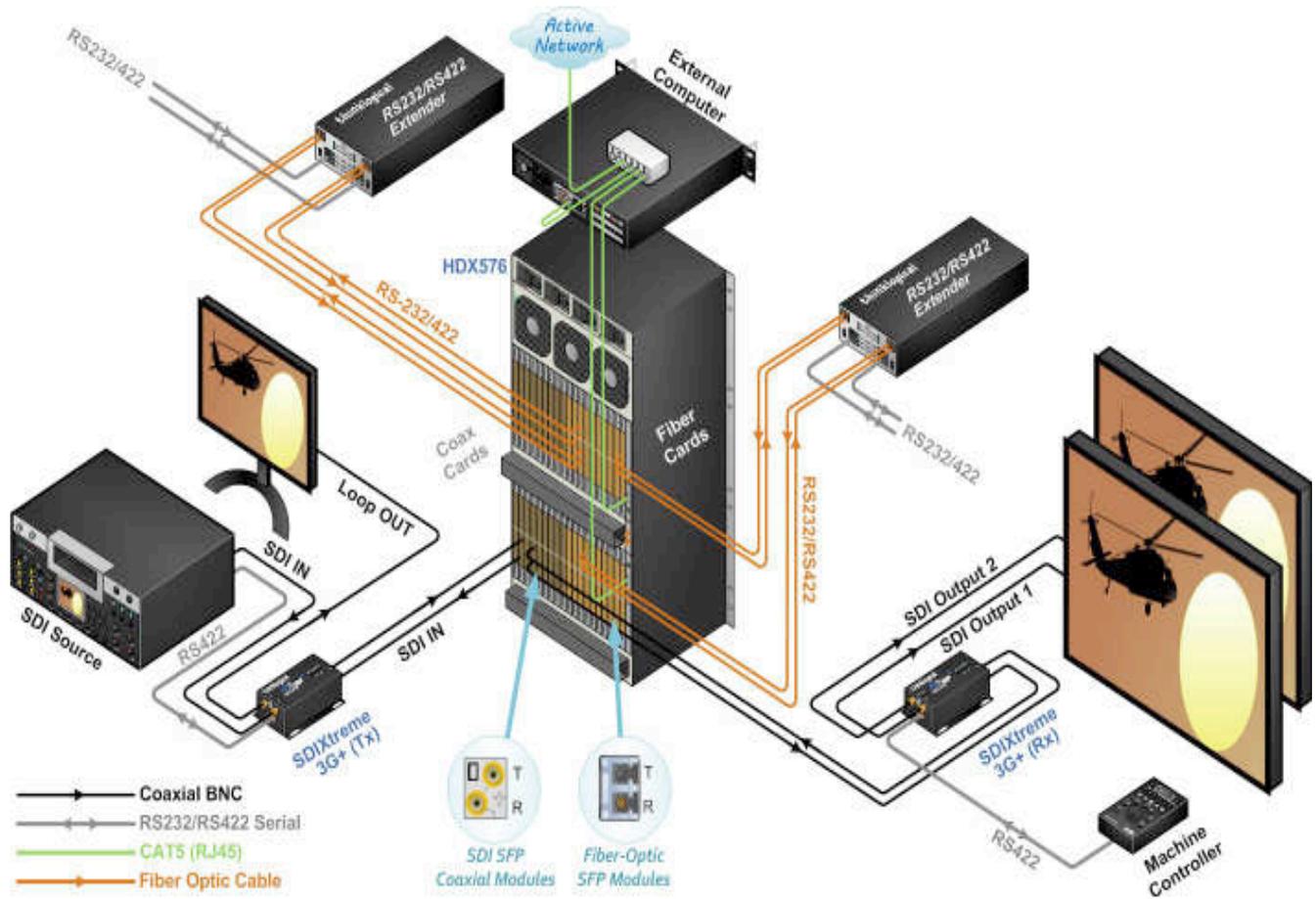
Full duplex communication is supported in both modes, with data rates up to 115 kbp/s in RS-422 mode and 230 kbp/s in RS-232 mode. In addition, the RS-422 extension follows SMPTE 207M protocol with 1 TX and RX pair, for controlling devices such as tape decks, etc. In the RS-232 mode, TX/RX, DTR/DSR, RTS/CTS and CD are all extended. The RS-232/422 extender can also be used as a serial converter from RS-232 to RS-422 and vice-versa. In addition, RJ45 to DB9 adapters are provided to interface with both protocols.

Value Your Content

**thinklogical**<sup>®</sup>

Trust Our Proven Ingenuity

Typical application extending using RS-232/422 Extender



## Specifications

Operating Temp.: 0°-50°C; (32°-122°F)

Humidity: 5-95% RH, non-condensing

Dimensions:

Rack Size: EIA 19"

Height: 1.592" (40.43 mm)

Depth: 6.366" (161.69 mm)

Width: 3.693" (93.80mm)

Power Consumption: 10 watts per unit

Compliance: Approvals for US, Canada, and European Union

Warranty: 12 months from date of shipment

Extended warranties available

## Ordering Information

RS-232/422 Extender - RSM-000002-LC

*Value Your Content*

***thinklogical***<sup>®</sup>

*Trust Our Proven Ingenuity*

© 2013 Thinklogical. All rights reserved.

Thinklogical, claims or other product information contained in this document are subject to change without notice. This document may not be reproduced, in whole or in part, without the express written consent of Thinklogical.

100 Washington Street  
Milford, CT 06460 USA

Contact a Thinklogical Sales Representative at  
sales@thinklogical.com or (203) 647-8700