Ordering Information

4/8 CHANNEL ANALOG PHONE OVER FIBER MUX

ANALOG PHONE FIBER MUX SYSTEM

POTS Mux Model	2 Wire Phone Lines	E&M Analog Data/Audio Ports	Ethernet Ports	RS-232 Data Ports	Front Panel Test Controls	AC or DC Power	E1 Data Port Option
4 Channel POTS Mux over Fiber	4	-	4	-	✓	✓	✓
4 Channel POTS Mux over Fiber + RS-232	4	-	4	1	✓	✓	✓
8 Channel POTS Mux over Fiber + RS-232	8	-	4	1	✓	✓	✓
2 Channel POTS + 2 Channel E&M Mux over Fiber	2	2	4	-	✓	✓	✓
2 Channel POTS + 2 Channel E&M Mux over Fiber + RS-232	2	2	4	1	✓	✓	✓
4 Channel POTS + 4 Channel E&M Mux over Fiber + RS-232	4	4	4	1	✓	✓	✓

4 & 8 Channel POTS Mux Part Number Matrix

RLH – PM – XX XX – X X X – 02

Fiber Type
MM = Multimode, 2km range, Dual Fiber
MB = Mulitmode, 2km range, Bi-Di (SC Only)
S1 = Single Mode, 20km range, Bi-Di
S2 = Single Mode, 20km range, Dual Fiber
S3 = Single Mode, 40km range, Bi-Di
S4 = Single Mode, 60km range, Dual Fiber
S5 = Single Mode, 120km range, Dual Fiber

Fiber Connector Style
ST = ST Connector
SC = SC Connector
FC = FC Connector

Configuration
C = FXO/CO side unit
S = FXS/Sub side unit

E1 Port Option
N = None
B = E1 port, 75Ω BNC connectors
R = E1 port, 120Ω, RJ-45 connector

POTS/Data Lines
1 = 2 POTS lines
+ 2 2/4W E&M/Analog Data/Audio lines
2 = 4 POTS lines + 1 RS-232
+ 4 2/4W E&M/Analog Data/Audio lines
3 = 2 POTS lines + 1 RS-232
+ 2 2/4W E&M/Analog Data/Audio lines
4 = 4 POTS lines
5 = 4 POTS lines + 1 RS-232
8 = 8 POTS lines + 1 RS-232

Example: RLH-PM-S2ST-4C-01
RLH POTS Mux configured with Single Mode fiber, 20km distance, dual fiber ST connectors, 4 POTS lines, FXO/CO side unit.

- 4 channel POTS models do not include RS-232 data ports
- All models include RJ-11 breakout adapter cables for easy connection to existing POTS lines
- One RJ-45 to DB-9 break-out cable is included when applicable for easy connection to existing RS-232 data lines
- E&M models are compatible with 2/4-wire E&M, 4-wire Analog Data & 2/4-wire Analog Audio
- Please contact your RLH sales representative for pricing and delivery information

Specifications subject to change without notice.