



INFINIUM ULTRA™ FIBER SYSTEM

THE INDUSTRIES LOWEST TOTAL ULTRA LOW CHANNEL CONNECTION LOSS

Redefine Ultra Low-Loss— Infinium Ultra is performance at a new level. Derived from lessons learned from Legrand’s Industry leading Infinium Quantum Fiber System, Infinium Ultra has been engineered to the highest standard to improve performance, installation, and maintenance. Optimized for data centers Infinium Ultra delivers a total channel connection loss of 1.20dB (Single-Mode) and 1.00dB (Multimode).

DEVELOPED TO SUPPORT HIGH BANDWIDTH APPLICATIONS

Financial
Healthcare
Telecommunications
Hospitality
Education

BENEFITS:

- Ultra Low total channel connection loss:
 - Single-mode total channel connection loss: 1.2dB
 - Single-mode total channel connection return loss: 49dB
 - Multimode total channel connection loss: 1.0dB
 - Multimode total channel connection return loss: 19dB
- Options: 12 and 24 fiber Single-Mode or Multimode connectivity
- Versatile Installation: Options for high density or modular mounting
- Universal Polarization: Simplifies selection and installation



designed to be better.™

INFINIUM ULTRA™ FIBER SYSTEM

INFINIUM ULTRA™ M4 SYSTEMS - For INFINIUM HD FIBER ENCLOSURES

Part Numbers	Description	Fiber #	Polarity	Form Factor
Infinium Ultra M4 Single-Mode 12 Fiber MTP to Duplex LC				
L3-0101B2JYx1xxxx	Infinium Ultra LC to LC Duplex DFX Fiber OS2 Yellow Patch	2	A-B	Duplex
LM4-LC12J-1A2UN	Infinium Ultra M4 Cassette, 12 Fiber, LC Duplex to MTP(M), OS2, Universal Polarity	12	Universal	M4
U7171BxxxxJxxxxxxx	Infinium Ultra OS2 Non-Pinned MTP Trunk		B:1-1	Trunk
Infinium Ultra M4 Single-Mode 24 Fiber (2 MTP) to Quad LC				
L3-0101B2JYx1xxxx	Infinium Ultra LC to LC Duplex DFX Fiber OS2 Yellow Patch	2	A-B	Duplex
LM4-LC24J-2A2UN	Infinium Ultra M4 Cassette, 24 Fiber, LC Quad to 2 MTP(M), OS2, Universal Polarity	24	Universal	M4
U7171BxxxxJxxxxxxx	Infinium Ultra OS2 Non-Pinned MTP Trunk		B:1-1	Trunk
Infinium Ultra M4 Multimode 12 Fiber MTP to Duplex LC				
L3-0101B2EAX1xxxx	Infinium Ultra LC to LC Duplex DFX Fiber OM4 Aqua Patch	2	A-B	Duplex
LM4-LC12H	Infinium Ultra M4 Cassette, 12 Fiber, LC Duplex to MTP(M), OM4, Universal Polarity	12	Universal	M4
U5555BxxxxExxxxxxx	Infinium Ultra OM4 Non-Pinned MTP Trunk		B:1-1	Trunk
Infinium Ultra M4 Multimode 24 Fiber (2 MTP) to Quad LC				
L3-0101B2EAX1xxxx	Infinium Ultra LC to LC Duplex DFX Fiber OM4 Aqua Patch	2	A-B	Duplex
LM4-LC24H	Infinium Ultra M4 Cassette, 24 Fiber, LC Quad to 2 MTP(M), OM4, Universal Polarity	24	Universal	M4
U5555BxxxxExxxxxxx	Infinium Ultra OM4 Non-Pinned MTP Trunk		B:1-1	Trunk

INFINIUM ULTRA™ HDCA SYSTEMS - For HDJ MODULAR PANELS

Part Numbers	Description	Fiber #	Polarity	Form Factor
Infinium Ultra HDJ Single-Mode 12 Fiber MTP to Duplex LC				
L3-0101B2JYx1xxxx	Infinium Ultra LC to LC Duplex DFX Fiber OS2 Yellow Patch	2	A-B	Duplex
LMH-LC12J-1A2UN	Infinium Ultra HDCA Cassette, 12 Fiber, LC Duplex to MTP(M), OS2, Universal Polarity	12	Universal	HDJ
U7171BxxxxJxxxxxxx	Infinium Ultra OS2 Non-Pinned MTP Trunk		B:1-1	Trunk
Infinium Ultra HDJ Multimode 12 Fiber MTP to Duplex LC				
L3-0101B2EAX1xxxx	Infinium Ultra LC to LC Duplex DFX Fiber OM4 Aqua Patch	2	A-B	Duplex
LMH-LC12H	Infinium Ultra HDCA Cassette, 12 Fiber, LC Duplex to MTP(M), OM4, Universal Polarity	12	Universal	HDJ
U5555BxxxxExxxxxxx	Infinium Ultra OM4 Non-Pinned MTP Trunk		B:1-1	Trunk

INFINIUM ULTRA™ & LEGRAND TRANSCEIVERS



Finding the correct transceiver for any application is fast and simple.

Legrand transceivers, powered by Integra, are TAA compliant and capable of all functions and features supported by their OEM counterparts. Each transceiver is rigorously tested to ensure 100% compatibility with the same equipment as their OEM equivalents. Legrand offers well over 4000 transceivers for shipping within 1-3 business days—finding the correct transceiver for any application is fast and simple.

