

VGS™ LC Fiber Optic Adapters

Applications

LC Fiber Optic Adapters are used in entrance facilities, telecommunications rooms, data centers, and for network applications to interconnect SC fiber cables. These LC Adapters can be used with adapter plates and all fiber cassettes for a complete LC system solution.

Single Duplex LC-UPC
(UAT22U21BL1)



Single Duplex LC-UPC With
Keystone Housing
(UAT22U21BL2)



Single Quadplex LC-UPC
(UAT22U41BL1)



Single Duplex LC-APC
(UAT22A21GR1)



Single Quadplex LC-APC
(UAT22A41GR1)



Multi-Mode OM1-OM2
Duplex LC-UPC
(UAT22U22BE1)



Multi-Mode OM1-OM2 Duplex
LC-UPC With Keystone Housing
(UAT22U22BE2)



Multi-Mode OM1-OM2
Quadplex LC-UPC
(UAT22U42BE1)



Multi-Mode OM3 Duplex LC-UPC
(UAT22U22AQ1)



Multi-Mode OM4 Duplex LC-UPC
(UAT22U22PU1)



Color Code

LC-UPC Single Mode: Blue

LC-UPC Multi Mode OM1-OM2: Beige

LC-APC Single Mode: Green

LC-UPC Multi Mode OM3: Aqua

LC-UPC Multi Mode OM4: Magenta

Description / Specifications

Vericom LC fiber optic adapters are constructed with a polycarbonate outer cover over a ceramic adapter. Our LC adapters are available in LC-UPC Single Mode, LC-UPC Multimode, and LC-APC Single Mode. These adapters are built to meet TIA-568-C.3 with regards to fiber adapter performance and transmission requirements.

Features & Benefits

- Built to meet existing ANSI/TIA-568-C.3 performance standard for interoperability
- FOCIS compliant adapters color coded per ANSI/TIA-568-C.3 standards
- Snap-in design allows for quick installation
- LC-UPC and LC-APC Singlemode & Multimode options available
- LC-UPC Quadplex Single mode & Multimode and LC-APC OM3 & OM4 options available by special order

Standards Compliance

- ANSI/TIA-568-C.3
- TIA-604-10 (FOCIS-10)
- ISO/IEC 11801
- IEC 61754
- RoHS Compliant

Construction

Adapter Material: Ceramics

Outer Cover Material: PC (Polycarbonate)

VGS™ LC Fiber Optic Adapters

Ordering Information

Description	LC Fiber Optic Adapters	
Type		Item Number
LC-UPC Single Mode Duplex Adapter, Blue		UAT22U21BL1
LC-UPC Single Mode Duplex Adapter (For Copper Patch Panel), Blue		UAT22U21BL2
LC-UPC Single Mode Quadplex Adapter, Blue (Special Order)		UAT22U41BL1*
LC-UPC Multi Mode OM1-OM2 Duplex Adapter, Beige		UAT22U22BE1
LC-UPC Multi Mode OM1-OM2 Duplex Adapter (For Copper Patch Panel), Beige		UAT22U21BE2
LC-UPC Multi Mode OM1-OM2 Quadplex Adapter, Beige (Special Order)		UAT22U42BE1*
LC/APC Single Mode Duplex Adapter, Green		UAT22A21GR1
LC/APC Single Mode Quadplex Adapter, Green (Special Order)		UAT22A41GR1*
LC-UPC Multi Mode OM3 Duplex Adapter, Aqua		UAT22U22AQ1
LC-UPC Multi Mode OM3 Quadplex Adapter, Aqua (Special Order)		UAT22U42AQ1*
LC-UPC Multi Mode OM4 Duplex Adapter, Magenta		UAT22U22PU1
LC-UPC Multi Mode OM4 Quadplex Adapter, Magenta (Special Order)		UAT22U42PU1*
Keystone Adapter, Black (10 Per Bag)		UAT-KYST-BK-10
Keystone Adapter, White (10 Per Bag)		UAT-KYST-WH-10

*Special Order Only- Minimum 8 Week Lead Time

Environmental Conditions

Storage Temperature: -13°F to 158 °F (-25 °C to 70 °C)

Operating & Installation Temperature: -40 °F to 172 °F (-40 °C to 80 °C)

Optical Properties

Connector Insertion Loss: 0.2dB (Single Mode)

0.2dB (Multi Mode)

Physical Properties

Connector Durability: 500 Cycles