

QuickSwitch® 6286K Fiber Optic Mirror A/B Switch, 1300 nm SC Duplex, Multimode with Remote & Keylock

INTRODUCTION:

QuickSwitch® 6286K Multimode SC Duplex A/B, 1300 nm all optical switch, is designed with fiber optic mirror/prism technology. The signal is received by the unit as an optical signal over the fiber strand, is redirected by mirror/prism mechanisms, and leaves the unit as an optical signal over a fiber strand. The Model 6286K allows a fiber optic device connected to the unit's SC Duplex COMMON connector to access either of the two fiber optic networks connected to the A, B ports. Switch position can be changed via an A/B front-panel pushbutton, or by a serial RS232 device connected to the rear panel Remote port. If power to the Model 6286K is lost, the unit will default to the A position and continue to pass data.

FEATURES:

- Access either of two **SC Duplex** Fiber Optic networks from one computer connected to an SC Duplex COMMON port.
- Front panel pushbutton control.
- Keylock on the front panel selects "Key Pass" or "Off-Line".
- "Key Pass" position allows user to change switch position via front-panel pushbutton
- "Off-Line" position locks out the front-panel pushbutton, but does not lockout the DB9 Remote Control port.
- The switch ports are transparent to all data.
- All fiber signals are switched via break-before-make MEMS-based mirror/prism switch technology and support Gigabit data rates.
- Remote Control RS232 ASCII command interface that allows the user to control switch position.
- Front panel LED's display present position and power status.
- All A, B, and COM ports are SC Duplex, Multi-mode, 62.5/125 micron, and support a wavelength of 1300nm.
- If power to the Model 6286K is lost, the unit will default to the A position and continue to pass data.
- When power is restored, the unit remains in the A position
- Municipalities, schools, government: This product on GSA Schedule!**

- For a similar switch, available without a keylock, see Model 6286, Catalog No. 306186.



QuickSwitch® Model 6286K

COTS or Customized Switches Available
(Call 401-943-1164)

SPECIFICATIONS:

PORT CONNECTORS: (3) SC Duplex Fiber Optic rear-panel connectors, A, B, and COMMON.

CONTROL: (1) Front-panel pushbutton to select A or B. (1) Front Panel keylock to select "Key Pass" or "Off-Line".

DISPLAY: (2) Front panel red LEDs' display switch position A or B and indicate power presence.

SUPERVISORY REMOTE PORT: (1) DB9/female serial RS232 port.

POWER: UL approved 100VAC-240VAC, 50-60 Hz wall mount power module supplies 12 VDC, 500mA to the unit. Has 2-prong, US, non-polarized plug.

DIMENSIONS: 8"W x 3.0"H x 8"D. (20.3 x 7.6 x 20.3)

WEIGHT: Approx. 2.8 lbs. (1.3 Kg)

WAVELENGTH: 1300 nm.

FIBER SIZE: 62.5/125.

WIDE RANGE POWER OPTION AVAILABLE:

(Cat No 517277) **CE, RoHS, and UL** listed table mount power module, 100VAC-240VAC, 50Hz-60Hz for use in place of standard power module that is included with the unit. Has IEC 60320 C14 inlet. **Ideal for international applications.**

