BarnMini-06 - Optical Change-Over



The BarnMini-06 is the optical changeover switch, which is very easy to integrate with the GPO devices that are found in many broadcast applications. A great advantage is the ability to provide its own power needed to drive the switch either as a stand alone or in the BarnMini frame with common PS U. The BarnMini-06 is often used in conjunction with the BarnMini-05. This is a great combination to create a dvanced signal redundancy solutions.



Technical Specifications

Optical Ports	GPI port
LC/PC connectors	RJ45 connector with 4x GPI wired parallel, non latching
Operating Wavelength 850-1620nm	
Fiber type Single Mode	Power Supply
Insertion Loss <1,2dB	12-24V DC power supply included
Wavelength dependant loss <0,3dB	 redundant power supply available with BTF-Mini-16
Polarisation dependant loss 0,05dB	Physical Size
Crosstalk >35dB	• 92mm x 98mm x 22mm
• Return loss >35dB	• 200g
Optical Switch	Model Name
Switching time <10ms (typically 4ms)	• BM-06
Max. switching cycles 10.000	GPI pinout (RJ45) Port1 a contact closure on any of the GPI port2 ports will trigger the switch