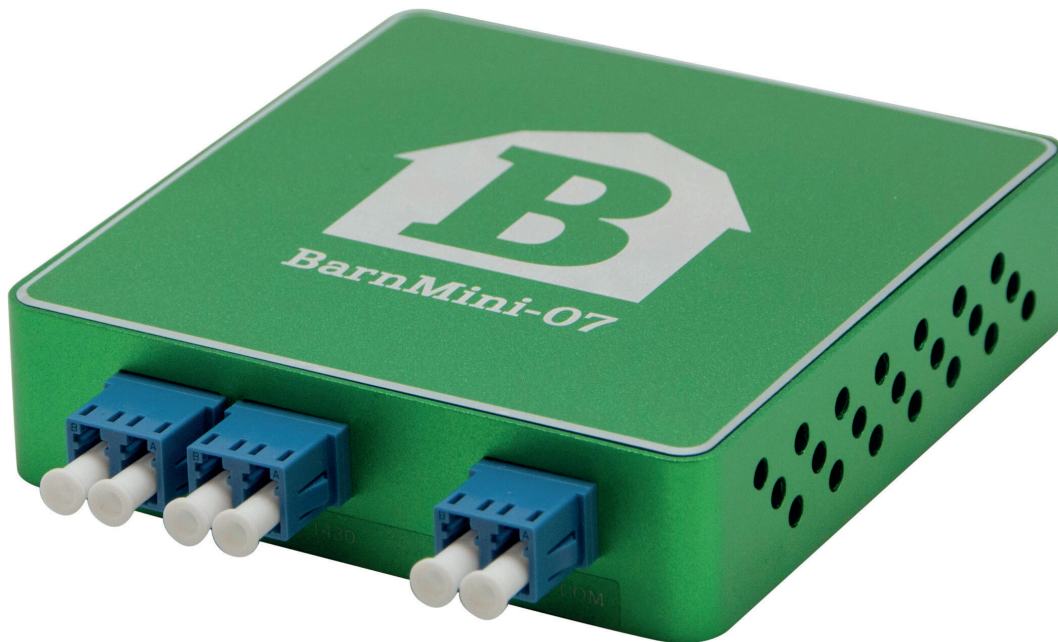




Product Data Sheet

BarnMini 07-3743 4-CH. CWDM MUX/DEMUX SIMPLEX
Directional Transmission. λ 1370-1430

Description



The BarnMini series are made of robust materials in an elegant design. BarnMini-07 is a 4-channel CWDM multiplexer that can be used for e.g. transportation of 4x optical SDI, ASI, MADl or data on one single fiber.

Multiple BarnMini-07 can be combined to make an even bigger multiplexer and it is compatible with the ITU CWDM standard.

All BarnMini modules can be used as a standalone box or in a more sophisticated system with BarnOne or BarnColor.

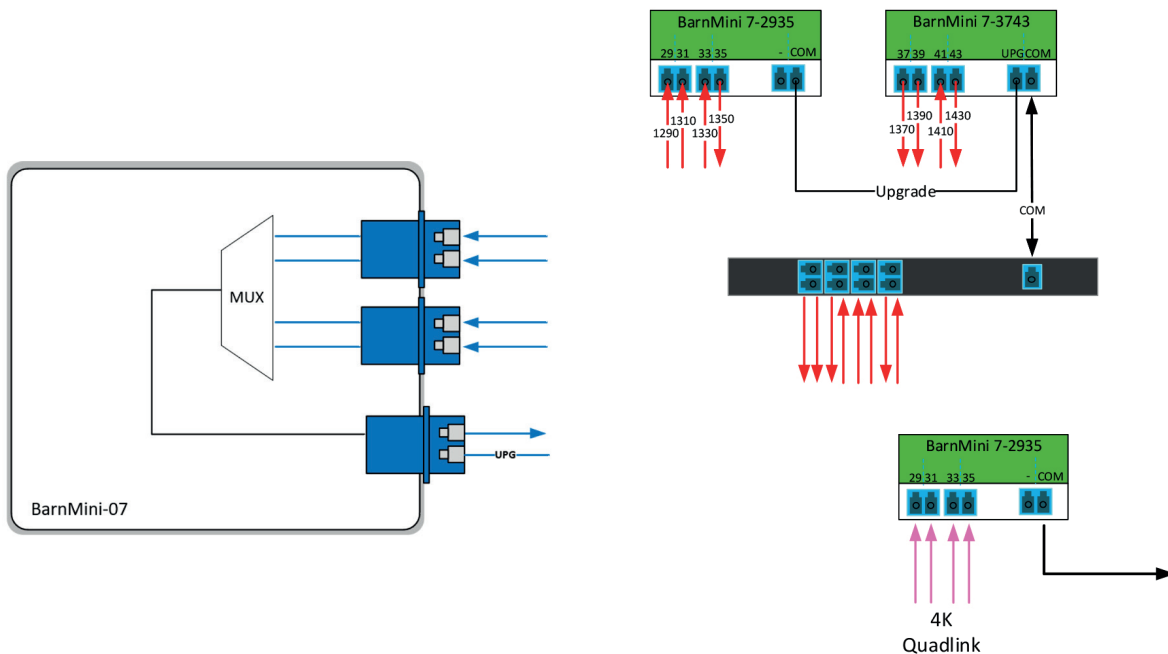
Product	SKU
BARNMINI 07-3743 4-CH. CWDM MUX/DEMUX SIMPLEX DIRECTIONAL TRANSMISSION. λ 1370-1430	RE-05-0072



Product Data Sheet

BarnMini 07-3743 4-CH. CWDM MUX/DEMUX SIMPLEX
Directional Transmission. \wedge 1370-1430

Technical Specification



BarnMini 07 3743 Specification

Optical ports:	Polarisation dependant loss: 0,02dB
LC/PC connectors	Directivity: >50dB
BarnMini-07-3743: (1370, 1390, 1410 and 1430) according to ITU-T G694.2	Return loss: >45dB
Channel clear passband: +/-6,5nm	Polarisation Mode Dispersion: <0,2ps
Insertion Loss: <1,2dB	Physical size:
Passband ripple: <0,5 dB	92mm x 98mm x 22mm
Adjacent Channel Isolation: >30dB	200g
Non-Adjacent Channel Isolation: >45dB	