





BarnOne

	Item Number	Description
	BTF1-01	3G, 16 SFP ports <i>BarnStudio charges additionally</i>
	BTF1-02	3G, 16 SFP ports and 16 BNC <i>BarnStudio charges additionally</i>
	BTF1-04	3G, 32 SFP ports <i>BarnStudio charges additionally</i>
	BTF1-06	3G, 24 SFP ports, 8 BNC <i>BarnStudio charges additionally</i>
	BTF1-07-08	3G, 16 SFP ports, 8 BNC and a 8 or 16 channel CWDM mux/de-mux built in.
	BTF1-07-16	<i>BarnStudio charges additionally</i>
	BTF1-10-AA	3G, 16 SFP ports, 8 BNC and 8 ch. analog audio I/O with MAD I conversion and integrated MAD I router <i>BarnStudio charges additionally</i>
	BTF1-41	12G, 16 SFP+ ports <i>BarnStudio charges additionally</i>
	BTF1-41-SFP16	12G, Extension module for BTF1-41. 16 SFP+ ports

All base frames are 1RU-19". Price includes single PSU

All BarnOne frames from Barnfind have internal 32x32 crosspoint-switch for routing and channel swapping/duplication. Both optical and electrical outputs have reclockers to ensure perfect signal out. Both SFPs and BNCs are bi-directional.




**see 'Accessories' for redundant PSU, cables etc.*



BarnStudio

BarnStudio	Charged per BarnOne unit Control interface for BarnOne series and selected versions of BarnMini. Includes future updates.
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BarnMini

	Item Number	Description
	BarnMini 03	HDMI-SFP, HDMI RX, SFP port for transmitter (TX), incl. PSU.
	BarnMini-04	SFP-HDMI, HDMI TX, SFP port for receiver (RX), incl. PSU.
	BarnMini 05	4 ports GPIO, 1 port RS422/485 through Ethernet/fiber incl. PSU and 1PC BTSFP-Gabase CU (for configuration)
	BarnMini 06	Optical Changeover Switch (OCS) 1x2, GPI controlled, incl. PSU
	BarnMini 07-2935	4-Ch. CWDM Mux/Demux, Simplex Directional Transmission. λ 1290-1350

    	BarnMini 07-3743	4-Ch. CWDM Mux/Demux, Simplex Directional Transmission. λ 1370-1430
	BarnMini 08-1:2	Optical splitter, 1:2 out.
	BarnMini 08-1:4	Optical splitter, 1:4 out.
	BarnMini 11	BNC TX/RX, SFP+ port for transceiver (TX/RX). Up to 12G SDI, incl. PSU
	BarnMini 22	2 x SFP+ port for transceiver (TX/RX), Ethernet port for monitoring and control. up to 12G SDI and 10G
	BTF-Mini-16	2.5RU frame for housing of up to 16 BarnMinis, incl. PSU.


**see 'Accessories' for redundancy PSU, cables etc.*

Housing For LGX Modules

Item Number	Description
	BT-HOUS-LGX-1RU Barnfind standard empty chassis for up to 4 LGX Boxes in 1RU

CWDM Mux/Demux


CWDM modules in LGX box, fit into BT-HOUS-LGX-1RU chassis

Item Number	Description
	BT-WDM-LGX 2 channels in LGX box stand-alone
BT-CWDM-MUX-08-LGX	8 channels in LGX box stand-alone
BT-CWDM-MUX-16-LGX	16 channels in LGX box stand-alone
BT-CWDM-MUX-18-LGX	18 channels in LGX box stand-alone

** Other CWDM configuration on request.*

Optical Splitters

splitter modules in LGX box, fit into BT-HOUS-LGX-1RU chassis

Item Number	Description
	BT-SPLIT-2-LGX Passive distribution of optical signals 1:2 out
BT-SPLIT-4-LGX	Passive distribution of optical signals 1:4 out

** Other optical splitters on request.*

Optical Changeover Switch

OCS modules in LGX box, fit into BT-HOUS-LGX-1RU chassis



Item Number	Description
BT-OCS-2-LGX	Optical changeover 2:1, Non-latching

* Other optical splitters on request.

SFP - Optical

How to read a SFP label:

BTSFP-LX-SM-3G10 : BTSFP [barnfind SFP] -LX [nm=1310] -SM [single mode] -3G [max. data rate] -10 [max. transmitting distance in km]
 LX = wavelength is 1310nm ZX = wavelength is 1550nm
 SM = Single mode MM= Multi mode

* All transmission distances indicated here are ONLY for reference. An optical budget loss is required to retrieve the precise transmission performance.

SFP Transceiver modules - Single Mode



Item Number	Max. Data Rate	Distance	nm	Compatible
BTSFP-LX-SM-0220	1.25Gbps	20km	1310nm	1G Ethernet, MADI, SD-SDI
BTSFP-LX-SM-0240	1.25Gbps	40km	1310nm	1G Ethernet, MADI, SD-SDI
BTSFP-ZX-SM-0280	1.25Gbps	80km	1550nm	1G Ethernet, MADI, SD-SDI
BTSFP-LX-SM-0310	2.5Gbps	10km	1310nm	OC-48/STM-16 Multi-Rate, HD-SDI
BTSFP-LX-SM-3G10	3Gbps	10km	1310nm	SDI, HD-SDI and 3G-SDI
BT-LX-SM-10G20	10Gbps	20km	1310nm	10G
BT-LX-SM-12G10	12Gbps	10km	1310nm	12G/6G/3G/HD-SDI

* This is only an initial selection. Other possibilities on request.

SFP Transceiver modules - Multi Mode



Item Number	Max. Data Rate	Distance	nm	Compatible
BTSFP-MM-1G550	1Gbps	300m	850nm	1G Ethernet
BTSFP-LX-MM-1G	1Gbps	2km	1310nm	1G Ethernet, MADI
BTSFP-MM-2G550	2Gbps	300m	850nm	HD-SDI
BTSFP-LX-MM-3G	3Gbps	300m	1310nm	3G-SDI
BTSFP-MM-10G550	10Gbps	300m	850nm	10G Ethernet

SFP - BIDI Single Mode Transceiver modules

How to read a SFP label:

BTSFP-WDM-3G20A: BTSFP [barnfind sfp] -WDM [BIDI Module]-3G [max. data rate]20 [max. transmitting distance in km]A[TX=1310nm]

A: TX=1310nm

B: TX=1550nm



Item Number	Max. Data Rate	Distance	nm	Compatible
BTSFP-WDM-0220A	1.25Gbps	20km	TX1310nm	
BTSFP-WDM-0220B			TX1550nm	
BTSFP-WDM-0340A	2.5Gbps	40km	TX1310nm	
BTSFP-WDM-0340B			TX1550nm	
BTSFP-WDM-3G20A	3Gbps	20km	TX1310nm	
BTSFP-WDM-3G20B			TX1550nm	

SFP - CWDM Single Mode Transceiver modules

How to read a SFP label:

BT-CWDM-10-3G29: BT [barnfind] -CWDM [CWDM Module] -10 [max. transmitting distance in km] -3G [max. data rate]29 [nm=1290]



Item Number	Max. Data Rate	Distance	nm	Compatible
BT-CWDM-40-02XX	1.25Gbps	40km	1270-1610nm	
BT-CWDM-40-03XX	2.5Gbps	40km	1270-1610nm	
BT-CWDM-40-3GXX	3Gbps	40km	1270-1610nm	
BT-CWDM-80-3GXXP	3Gbps	80km	1270-1610nm	SDI, HD-SDI, 3G
BT-CWDM-10-10GXX	10Gbps	10km	1270-1610nm	
BT-CWDM-40-10GX1 (1270-1450nm)	10Gbps	40km	1270-1450nm	
BT-CWDM-40-10GX2 (1470-1610nm)	10Gbps	40km	1470-1610nm	
BT-CWDM-10-12GX1 (1270-1450nm)	12Gbps	10km	1270-1450nm	SDI, HD-SDI, 3G, 12G
BT-CWDM-10-12GX2 (1470-1610nm)	12Gbps	10km	1470-1610nm	

SFP - HiLo (High/Low) CWDM SFP Transceiver modules

How to read a SFP label:

BT-3G-29-H: BT [barnfind]-3G [max. data rate]-29 [nm=1290] H[higher range]

H: higher range

L: lower range



Item Number	Max. Data Rate	Distance	nm	Compatible
BT-3G-XX-H	3Gbps	20km	1270-1610nm	SDI, HD-SDI, 3G
BT-3G-XX-L	3Gbps	20km	1270-1610nm	

SFP - Media Converter



SDI Coaxial SFP

Item Number	Description
EB30HDRT-MM	3G SDI SFP Coaxial transceiver, medium reach, MSA, HD-BNC
BT-BNC-3G	3G SDI SFP Coaxial transceiver, medium reach, MSA, Pigtail-BNC
BT-BNC-12G	12G SDI SFP+ Coaxial Transceiver, Reclocked, MSA, Pigtail-BNC
BT-HDBNC-12GDR	12G SDI SFP+ Coaxial Dual Receiver, Reclocked, NON-MSA , Pigtail HD-BNC
EB30CSRT-MM	3G SDI SFP (emSFP) Coaxial ransceiver medium reach, MSA, DIN 1.0/2.3

not compatible with BarnOne, BarnMini



HDMI/DVI emSFP

EB34TD1R-SM	HDMI to 3Gbps SDI Converter
EB34TD1T-SM	SDI to HDMI/DVI SFP Transmitter (emSFP), MSA, Type D with retention clip
EB35TD1R-SM	HDMI 2.0 Receiver 8 audio ch to 12G/3G/HD-SDI MSA, Type D
EB35TD1T-SM	12G/3G/HD-SDI to HDMI 2.0 TX, 8 audio ch (HDMI), MSA, Type D



CVBS emSFP

EB30HDRT-AM2	CVBS SFP (emSFP) Coaxial transceiver, MSA, HD-BNC
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Ethernet SFP

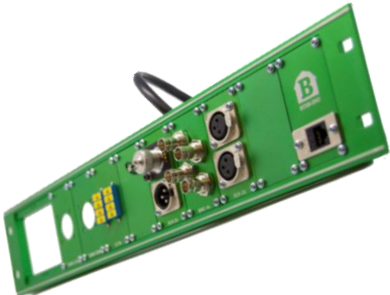
BTSFP-Gbase-CU	10/100/1000 Mbit/s
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SDI to IP SFP

EB22LCSD-SM-2110D	2110 De-Encapsulation w/Ember+ (Single channel) SFP, MSA, Optical Transceiver, Multimode
EB22LCSD-SM-2110E	2110 Encapsulation w/Ember+ (Single channel) SFP, MSA, Optical Transceiver, Multimode

Stagebox: Break-Out

	Item Number	Description
	BTSB-2RU	Barnfind stagebox frame with 10 available slots, 2RU. Includes 1 x BTSB-RJ45-LOGO (control interface).
	BTSB-BASE	Blind cover for BTSB-2RU
	BTSB-BNC-4x	4 x Panel mounted BNC connectors for BTSB-2RU
	BTSB-LC-8x	8 x Panel mounted LC connectors for BTSB-2RU. Metal enclosure
	BTSB-LEMO-CAM-NO CONNECTOR	Panel module for BTSB-LEMO-CAM for BTSB-2RU. Connector not included. Connector : LEMO FXW.3K SMPTE
	BTSB-LEMO-CCU-NO CONNECTOR	Panel module for BTSB-LEMO-CCU for BTSB-2RU. Connector not included. Connector : LEMO EDW.3K SMPTE
	BTSB-RJ45-3x	3 x Panel mounted RJ45 connectors for BTSB-2RU
	BTSB-XLR-F2x	2 x Panel mounted XLR (female) connectors for BTSB-2RU.
	BTSB-XLR-M2x	2 x Panel mounted XLR (male) connectors for BTSB-2RU.
	BTSB-NEUTRIK-NO CONNECTOR	Panel module for BTSB-2RU. Connector not included. Connector not included. _Connector : Neutrik all connector types

Accessories

Item Number	Description
	BT-PSU-100-240AC 110 ~ 240V to 12V, 120 W Redundant PSU for BarnOne / BTF-Mini-16
	BT-PSU-36-72DC 48DC to 12V, 100 W Redundant PSU for BarnOne / BTF-Mini-16
	BTF1-TRAY-PSU Tray for PSU to be mounted on the rear side of BarnOne
	BT-EXT-PAIR-5CM Extension mounting brackets for BarnOne, 5cm deep. Price per pair
	BT-EXT-PAIR(LGX)-5CM Extension mounting brackets for BT-HOUS-LGX-1RU, 5cm deep. Price per pair
	BT-ATT-SM-LC-05 Attenuator for Single-Mode LC connectors, 5dB
	BT-ATT-MM-LC-10 Attenuator for Multi-Mode LC connectors, 10dB
	BT-PA-LC/LC-SM-SX-0.5M 0.5m
	BT-PA-LC/LC-SM-SX-3M 3m
	BT-PA-LC/LC-SM-SX-5M 5m
	BT-PA-LC/LC-SM-SX-10M 10m
	BT-PA-LC/SC-SM-DX-2M 2m
	BT-PA-FC/LC-SM-DX-1M 1m
	BT-PA-LC/LC-MM-DX-0.5M 0.5m
BT-HDBNC/BNC-0.14M	cable HD-BNC to BNC BNC Jack to HD BNC (Micro) BNC Plug cable converter, Belden RG179DT. Cable length: 14cm, 12G
EB00CC04-02C	cable SFP to HDMI HDMI type D plug to HDMI type A jack, 2M
EB00CC05-02C	cable SFP to DVI HDMI type D plug to DVI A jack, 2M,

BarnCare

Barnfind offers **2-YEAR** standard warranty for all products in this Price List. For BarnOne and BarnMini series (Frame, PSU, Fan Cassette), we offer **an extra 3-YEAR warranty** that can be purchased on request.

Contact us for even longer warranty requests or other support agreements! See also **Business Partner Agreement (BPA)** for further information.

Item Number	Description
BC-BTF1-EXTRA-3	for BarnOne Series Non-discountable, charged per piece
BC-Color-EXTRA-3	for BarnColor Series Non-discountable, charged per piece
BC-BarnMini-EXTRA-3	for BarnMini Series Non-discountable, charged per piece

Product List

version Jan. 2023

Barnfind offers on-site commissioning of products delivered by Barnfind which includes training, support and configuration




BC-DESIGN-HLP

Barnfind offer system design assistance upon agreement, charged by min. 3 hours. Non-discountable

BC-ONSITE-DAY



Per-day fee, excluding accomodation and transportation. Non-discountable

BarnColor

	Item Number	Description	
	BarnColor-3G-SDI-G	Barncolor 4x3G SDI, color Green, Power cable not included	
	BarnColor-3G-SDI-P	Barncolor 4x3G SDI, color Purple, Power cable not included	
	BarnColor-3G-SDI-R	Barncolor 4x3G SDI, color Red, Power cable not included	
	BarnColor-3G-SDI-B	Barncolor 4x3G SDI, color Blue, Power cable not included	
	BarnColor-12G-SDI-G	Barncolor 4x12G SDI, color Green, Power cable not included	
	BarnColor-12G-SDI-P	Barncolor 4x12G SDI, color Purple, Power cable not included	
	BarnColor-12G-SDI-R	Barncolor 4x12G SDI, color Red, Power cable not included	
	BarnColor-12G-SDI-B	Barncolor 4x12G SDI, color Blue, Power cable not included	
	BarnColor-Eth-PoE-G	Barncolor 4x1G Ethernet, color Green, Power cable not included	
	BarnColor-Eth-PoE-P	Barncolor 4x1G Ethernet, color Purple, Power cable not included	
	BarnColor-Eth-PoE-R	Barncolor 4x1G Ethernet, color Red, Power cable not included	
	BarnColor-Eth-PoE-B	Barncolor 4x1G Ethernet, color Blue, Power cable not included	

* Brackets for interlock and 1RU rack mount included.

Accessories

	BC-PowerCable-EU	EU standard, common for all models, rubber jacket Europe/Schuko (Hybrid CEE 7/7 plug) Length: 2M
	BC-PowerCable-US	US standard, common for all models, rubber jacket US (NEMA 5-15 grounded, Type B) Length: 2M
	BC-EXT-BRKT	extension bracket for single unit to be mounted on 1RU-width.

BarnColor Warranty

BC-COLOR-EXTRA-3 an extra 3-YEAR warranty, Non-discountable, charged per unit