

ERIS-100-(R)-T-(U)-(PoE)-(IP65)-(NP)

ERIS	100	(R)	T	(U)	(PoE)	(IP65)	(NP)
Relay output:							
Option without output		-					
With relay output		R					
Operating temperature:							
Range from -40 to +75°C			T				
Power supply:							
6 ÷ 60V DC for PoE÷PoE++ required 48-57V DCPoE+ (up to 30W) 52-57V PoE++ (up to 90W) 55-57V				-			
5V DC, USB connector				USB			
PoE power supply							
Version without PoE					-		
Version with 1x RJ45 PoE++ up to 90W (option not available for USB power version)					PoE2P		
Enclosure with IP65 protection							
Version in standard housing						-	
Version in IP65 housing (does not have DIN rail mounting bracket)						IP65 ¹	
PoE shutdown function							
Standard operation of LFPT							-
PoE power disconnect functionality via LFPT on RJ45 electrical port							NP ²

Legend

- 1** - larger device dimensions in IP65 housing version.
- 2** - option available in PoE version

Example designations:

ERIS-100-R-T

ERIS media converter with 1x FO SFP (100M); 1x RJ45 (10/100M); relay (alarm) output; standard built-in surge protector 4kV 10/700µs ITU K.44 on RJ45 port for transmission path; operating temperature from 40 to +75°C; power supply 6-60VDC

ERIS-100-R-T- PoE2P

ERIS media converter with 1x FO SFP (100M); 1x RJ45 (10/100M); PoE++ version with up to 90W on RJ45 port, relay (alarm) output, 4kV 10/700µs ITU K.44 surge protection built in as standard on RJ45 port for transmission path, operating temperature from 40 to +75°C; power supply 6-60VDC (for PoE++ 55-57V DC)

Additional accessories

Designation	Transmission speed	Wavelength	Type FO	Distance	Insert type	WDM	Connector type	Operating temperature
BTP-8503-02TD	155 Mbps	850 nm	MM	2 km	SFP	-	LC	-40~85°C
BTP-3103-L2TD	155 Mbps	1310 nm	MM/SM	2/20 km	SFP	-	LC	-40~85°C
BTP-3103-L4TD	155 Mbps	1310 nm	SM	40 km	SFP	-	LC	-40~85°C
BTPB-3503L-L2TD	155 Mbps	1310/1550 nm	SM	20 km	SFP	YES	LC	-40~85°C
BTPB-5303L-L2TD	155 Mbps	1550/1310 nm	SM	20 km	SFP	YES	LC	-40~85°C
BTPB-3503S-L2TD	155 Mbps	1310/1550 nm	SM	20 km	SFP	YES	LC	-40~85°C
BTPB-5303S-L2TD	155 Mbps	1550/1310 nm	SM	20 km	SFP	YES	LC	-40~85°C
BTP-8503-02CD	155 Mbps	850 nm	MM	2 km	SFP	-	LC	0~70°C
BTP-3103-L2CD	155 Mbps	1310 nm	MM/SM	2/20 km	SFP	-	LC	0~70°C
BTP-3103-L4CD	155 Mbps	1310 nm	SM	40 km	SFP	-	LC	0~70°C
LT-19-TS-35-01	19" DIN rail for rack mounting. Dimensions: 19" x 1U x 110mm (depth). Weight: 0.6 kg. Possibility of mounting: up to 12 ERIS devices.							

List of proposed power supplies for BITSTREAM devices

Designation of the power supply	Output voltage range	Nominal output power	Number of ports with PoE (15W)	Number of ports with PoE+ (30W)	Number of ports with PoE++ (60W)	Number of ports with PoE++ (90W)	Operating temperature C-standard T-industry	Notes
	DC							
ZAS-24-25-W-T	24 V	25 W	0	0	0	0	-30°C ~ +70°C	No PoE support
ZAS-48-25-W-T	48 V	25 W	1	0	0	0	-30°C ~ +70°C	
ZAS-24-20-R-T	24 V	20 W	0	0	0	0	-20°C ~ +70°C	No PoE support
ZAS-48V56-40-R-T	48 - 56 V	40 W	2	1	0	0	-20°C ~ +70°C	PoE support
ZAS-48V56-60-R-T	48 - 56 V	60 W	3	1	0	0	-20°C ~ +70°C	PoE support
ZAS-48V55-120-R-T	48 - 55 V	120 W	6	3	1	1	-20°C ~ +70°C	PoE support