

# Optical Transmitters

Technical data on request

## Broadband Transmitters

Externally modulated 1550 nm optical CATV transmitters

- Electrical to optical conversion of multichannel CATV signals e.g. AM-VSB, FM and QAM signals
- Based on state-of-the-art LiNbO3-modulator-technology
- Excellent transmission performance in point-to-multipoint networks with > 100km reach
- Optimized for large scale HFC and FTTx networks up to 1 GHz

19" Stand-Alone Units

ES10XL



BK Series

BET10XL



2G6 Series

ET10XL-FA



## Externally Modulated 1550 nm Optical Transmitter (DOCSIS 3.1 compliant)

- Electrical to optical conversion of multichannel CATV signals e.g. AM-VSB, FM and QAM signals
- Based on state-of-the-art LiNbO3-modulator-technology
- Excellent transmission performance in point-to-multipoint networks with up to 100 km reach
- Optimized for large scale FTTx networks RF bandwidth up to 1.218 GHz

19" Stand-Alone Units

ESxE12XL



**DOCSIS 3.1 compliant**

## Externally Modulated 1550 nm Optical CATV & SAT TV Transmitters

- Electrical to optical conversion of multichannel CATV signals e.g. AM-VSB, FM and QAM signals & additional SAT-IF signals for RF Video Overlay
- Based on state-of-the-art LiNbO3-modulator-technology
- Excellent transmission performance in point-to-multipoint networks with > 40 km reach
- Optimized for large scale FTTx networks RF bandwidth up to 2.8 GHz


19" Stand-Alone Units

ES28XL



BK Series

BET28XL



2G6 Series

ET28XL-FA



## Directly Modulated 1550 nm Optical CATV Transmitter

- Electrical to optical conversion of multichannel CATV signals e.g. AM-VSB, FM and QAM signals & additional SAT-IF signals for RF Video Overlay
- High quality transmission in point-to-multipoint links up to 10 km
- Optimized for small and medium scale FTTH networks with RF bandwidth up to 2.8 GHz


19" Stand-Alone Units

DS28



BK Series

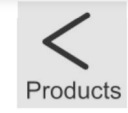
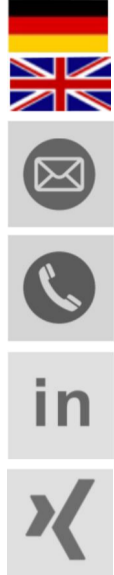
BOTS



2G6 Series

OTS





► Catalogues



### Contact

Do you have questions and would like a personal consultation?

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RFoG  
HFC  
Headends  
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Optical switches  
Passive opt. components  
Optical receiver

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