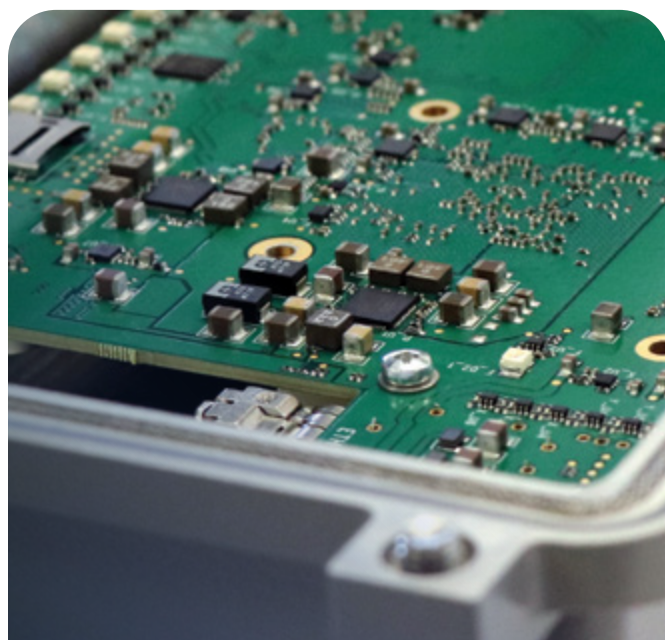


# Remote PHY

## Distributed Access Architectures (DAA)

### Scalable & flexible FPGA-based designs applicable to all DAA

Calian provides solutions for all distributed access architectures (DAA). Our mature portfolio of Remote PHY DOCSIS technologies and advanced signal processing algorithms offers powerful and dynamic solutions for our customers.




Adaptive  
Computing  
Partner

SELECT  
CERTIFIED

By combining Calian DOCSIS signal processing with our embedded hardware designs, we can enable your Remote PHY and other distributed cable access technologies.

- Remote PHY architectures
- Flexible MAC architectures (FMA)
- Distributed CCAP/virtual CMTS
- FDX Remote PHY

Calian offers custom hardware design and manufacturing of Remote PHY modules, suitable for integration into existing or new fibre node products.

Calian is an AMD Adaptive Computing Partner, and we create AMD programmable-based designs for our customers. Our programmable designs address new industry standards like DOCSIS 4.0 and other network requirements.

The Calian complete suite of remote PHY IP includes:

- R-DEPI / R-UEPI packet processing
- DOCSIS SC-QAM & OFDM modulation
- DOCSIS A-TDMA & OFDMA burst receivers
- R-OOB: SCTE 55-1 / 55-2, NDF, NDR, pilot tones
- R-DTI DOCSIS timing

Calian programmable designs are engineered to help our customers to differentiate themselves, expedite time to market, and deliver “future-proof” solutions that adapt to changing requirements.