

## Ingress Detection Solution for Remote PHY CCAP Deployments

New member of Effigis’s ingress detection platform, the **IRXD** supports full-spectrum DOCSIS 3.1 specifications in a Distributed Access Architecture (DAA) Remote PHY CCAP deployment. The IRXD can be installed in the headend where the elements of the CCAP core reside. The IRXD provides cable operators with unprecedented scalability, agility and cost savings. The IRXD will detect, measure and localize ingress event data on a continuous basis from the ITX2 field device via the RPD’s OOB, narrow-band digital return channel (NDR). In summary, the IRXD enables the cable operator to take full advantage of the Remote PHY architecture efficiencies.

### HIGHLIGHTS

8 x 1Gb Ethernet input ports

Monitors up to 125 RPDs per port (1000 total)

Fully compatible with existing ITX2 transmitters



### IRXD CONCEPT

