

cloudOTDR.

an innovation by **ODS**



Product Data Sheet: cloudOTDR Plug-in
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cloudOTDR Plug-in.

Description.

The cloudOTDR Plug-in enables the user to operate their Anritsu Access Master MT9085 remotely through our mobile app and to store all measurement results in the cloud so that they can be processed directly, regardless of location.

The cloudOTDR Plug-in has an integrated 12 port switch which can be connected to our standard launchfiber stack or a fanout kit.



Figure 1: cloudOTDR Plug-in with a cloudOTDR Launch fiber stack connected

Key features.

Feature	cloudOTDR Plug-in
Available models	12 port integrated switch
Integrated VFL	Yes
Fiber connections	Input: SC/APC, Output: MTP/APC-12 (S) / 16 (O)
Integrated battery	Yes
External battery	n/a
Remote switching capable	Optional through upgrade
Communication	4G LTE/ RJ45 LAN

Where multiple options are specified: (S) = Standard, (O) = Optional

Optional accessories.

- cloudOTDR Launchfiber stack
- Remote switching capability



Figure 3: cloudOTDR launch fiber tail cord



Figure 2: cloudOTDR launch fiber stack

Technical specifications.

Item	Specification	Remarks
Switch ports	12	
Output Optic Connector(s)	MTP/APC-12	
Insertion Loss	≤ 1.6 , typical 1.4	
PDL	≤ 0.2 dB	
Return Loss	≥ 45 dB	
Repeatability	≤ 0.05 dB	
Crosstalk	≥ 45 dB	
Lifetime	$\geq 1 \times 10^9$ switch actions	
VFL	10 mW	
Dimensions	L: 33,5 x W: 41 x H: 20,4 cm	



Figure 4: Patching the cloudOTDR plug-in using a launch fiber stack.



Figure 5: Performing remote measurements