OM CallRecording Ethernet TAP

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Product Description

The OfficeMaster CallRecording USB device contains a USB-based measurement device and a powerful call recording software. In conjunction with a notebook or desktop computer, it creates a versatile solution for both recording calls and collecting data if connected to a telecommunication interface.

We have designed the OfficeMaster Ethernet TAP to fit the need of recording VoIP calls perfectly. Coupled with the software OM CallRecording VoIP, it can be connected to a 10/100Mbit Ethernet tap passively, creating an uninterrupted use of the latter.

Recorded network packages are sent to a computer via USB. This USB interface also powers the gadget while the PC software decodes the network packages and extracts embedded VoIP call. These VoIP calls are subsequently stored to the computer's hard drive.

OM CallRecording Ethernet TAP possesses three multi-colored LEDs that indicate the following statuses:

- The gadget and USB status
- Link speed 10 or 100 Mbit (in both directions)
- Networking activity (in both directions)

As this product takes up almost no space, it is suited for stationary and mobile use alike.

Deployment Scenarios

Having a reliable call recording solution is mandatory for many service contractors:

- Financial institutions have to provide verifications for placed orders or any kind contracts that have been concluded during a telephone call
- Service contractors operating in the law or health sector may be held accountable for negligent advice. Hence, a recorded call may provide evidence for or against the accusation
- Emergency center for Police, Emergency or Fire Brigade are instructed by law to record all telephone calls
- Cab offices or food deliverers may opt for a recording solution voluntarily as they provide a reference for processed orders
- Call centers may also opt for a call recording solution and thus observe the line quality or offer trainings for employees
- Our device can be used for quality management and troubleshooting on Ethernet-based networks.

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Specifications

Delivery content	• OM CallRecording Ethernet TAP (Call recording device) • CD including the recording software and user manual • Printed quick start guide • USB cable • UTP patch cable
Dimensions (l/w/h)	76 mm x 55 mm x 19 mm (30 in x 22 in x 7 in)
Weight	60 g (2.1 oz)
Network interface	10Base-T, 100Base-TX (IEEE 802.3)
Registered jack	2 x RJ45 Western Modular
Testings	Link status and link activity
Number of channels	128 max.
Protocols	SIP, RTP over UDP/TCP
USB	2.0 (High Speed)
USB interface	USB Type B
Power input	< 280 mA
LEDs	3 x red / green
Certificates	CE, RoHS, WEEE

System Requirements

Operation system	Windows Vista®, Windows Server® 2008, Windows 7®, Windows Server® 2008 R2, Windows Server® 2012 R2, Windows 8®, Windows 8.1® Windows 10® (32 and 64 bit) Windows Server® 2016
Hard drive (Software)	40 MB (except .Net runtime)
Hard drive (recordings)	60 … 960 KB / per minute
Speed of processor	> 2 GHz
USB	1x external USB interface

Article

Article	Art.-No.
Bundle	
SIP-Recording base license and Ethernet USB TAP - includes 10 recording lines bound to one device	RSI.56610
SIP Recording Extensions	
Recording Channel Licenses (10)	RCH.56010
Recording Channel Licenses (30)	RCH.56030

Connection Diagram

Recording on the branches

Recording on the PBX

Recording on the trunk line

PBX

PSTN

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CALL RECORDING

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