



## TAKES CONTROL

MANAGING AND MONITORING THE WHOLE COAXDATA NETWORK  
FROM A SINGLE DEVICE



### COAXBOX (REF.769330)

Equipped with the software required for CoaxData network management through a web interface

- CoaxData network provisioning
- Displays the status of each device
- Outstanding performance thanks to a powerful processor



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USE ONLY



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LOW  
CONSUMPTION



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## TAKES CONTROL

### DESCRIPTION

The device includes the software required for CoaxData network management.

A powerful CPU allows the quick and efficient processing of the management and monitoring tasks.

CoaxBox includes the following applications:

- **AdminService:** for the configuration of the device itself.
- **AccessControl:** for CoaxData devices configuration.
- **CoaxProv:** for the provisioning of CoaxData devices equipped with MyNET WiFi (Ref. 769301).

Allows the setting of the operation mode and system parameters such as bandwidth and number of users.

Displays the status of each slave CoaxData, which helps in the identification and solution of any type of incident.

The self-provisioning option allows to set a default configuration to be uploaded to the devices upon reset.

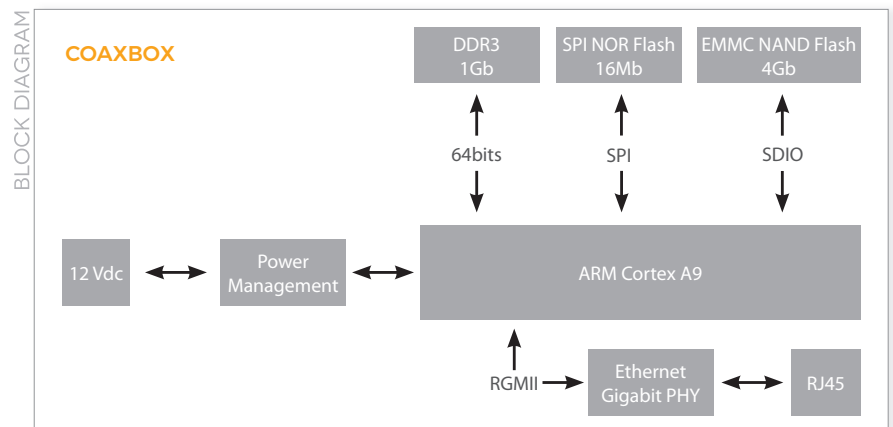
### HIGHLIGHTS

- **Manages and monitors CoaxData networks.**
- **Displays the status of each CoaxData device.**
- **Equipped with a self-provisioning function.**
- **Simple and intuitive web interface.**



### MAIN FEATURES

- **LLDP** (*Link Layer Discovery Protocol*), quick network scan for the detection of connected CoaxData devices.
- **SNMP** (*Simple Network Management Protocol*) report production and alarm generation.
- CoaxBox status LED.
- 4 Gb internal **eMMC memory** for data storage.
- Additional storage space can be provided by means of microSD.
- **TFTP server** for the firmware update of any device.
- The CoaxData Gateway firmware (Ref.769301) can be updated through a web interface.

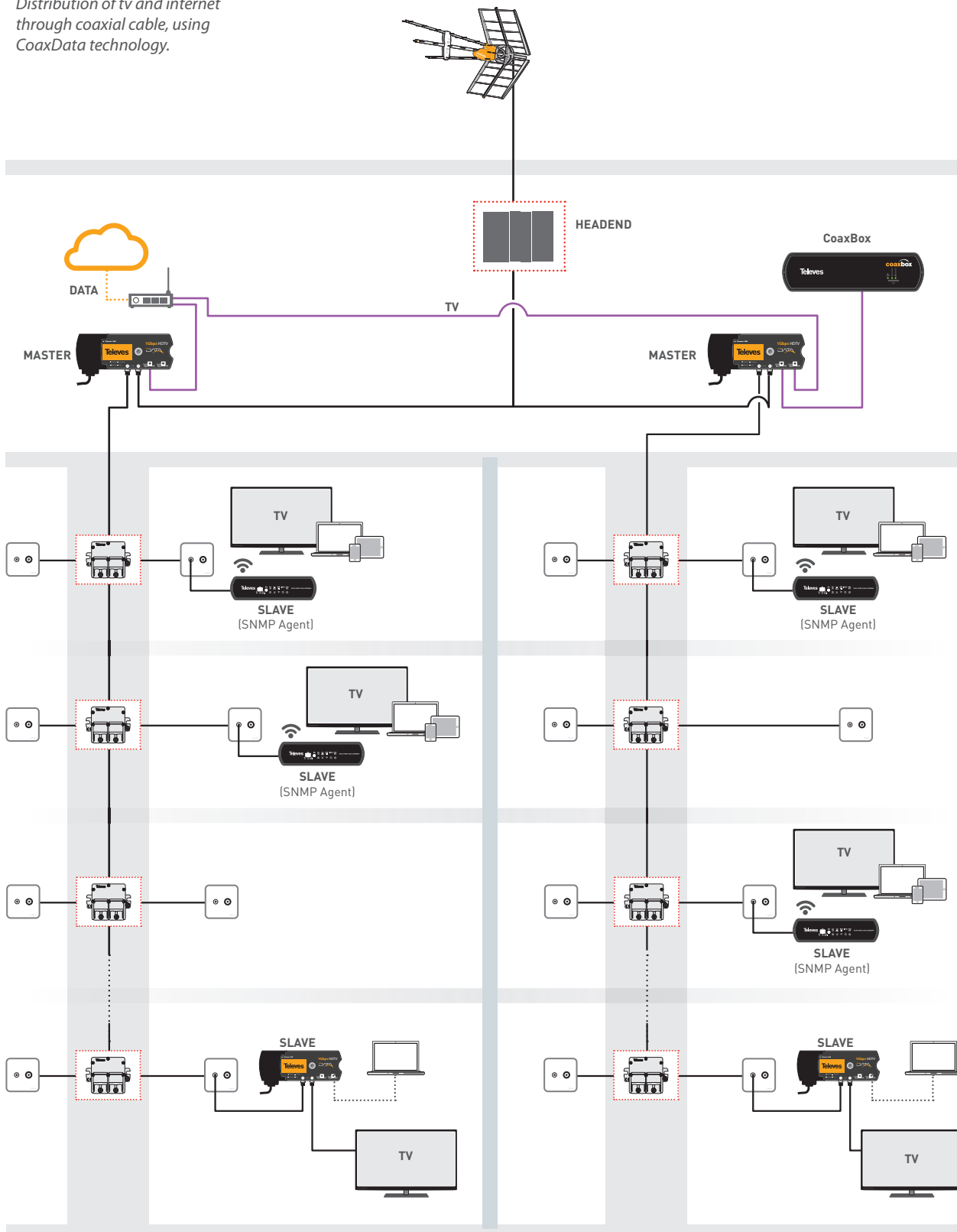


REF.	ART. NR	DESCRIPTION	EAN 13
769330	COAXBBOX	COAXDATA COAXBBOX	8424450189979

## MANAGING AND MONITORING THE WHOLE COAXDATA NETWORK FROM A SINGLE DEVICE

### COAXDATA NETWORK MANAGEMENT USING A COAXBBOX

*Distribution of tv and internet through coaxial cable, using CoaxData technology.*



# TAKES CONTROL

INSTALLED SERVICES

## CONFIGURATION TABS

The configuration of the device itself is carried out through a web interface by using an IP address.

CoaxProv shows the status of the service.

DATA

DEVICESDISCOVERYPROVISION

DEVICE OPERATIONS

CoaxProv: Interface: 0.0.0.0  
Interface Address not match any interface() [Configure Provision Interface](#)

Services: NMSLITED[●] PROVISIONTRAPD[●] MYSQL[●] WATCHDOGD[●] TFTP[●] DHCPD[●]

Start Scanning to discover devices [Start Discovery](#)

[Reload](#)

Alarms: INFO 0 WARN 0 ERROR 0 CRITICAL 0 ACKNOVN 0

DEVICESGROUPSWIFI COAXIALSTATUSALARMS

Information on all 769301 devices in the CoaxData network.

DEVICES (ALL 37/ONLINE 37/PROVISIONED 36/REPORTING 36)

Filter by Group: all

Operation Select Operation... Go(0)

Operation	IP	Description/ Serial Number/ MAC	Device Version	Provision Info
	192.168.254.75	Description: Teles Labs. SN: 000E7C17036C MAC: 00:0E:7C:17:03:6E	Fw: doc-wifi-hgw_v1.03.0010 Config Tag: default_cfg_v1.03.0010	

Information about: CPU, RAM, coaxial rates and WIFI (channel and power).

DEVICE STATUS

Device Report Status: 192.168.254.148 (SN=000E7C171D40)

Last report received on: Fri Jan 20 12:06:31 2017

Description: Teles Labs.  
Password: Teles1  
Firmware: doc-wifi-hgw\_v1.03.0011  
Config Tag: br-wan-wifi-routed-with-tlv-T..  
Config File: 000E7C171D40.db  
Fri Jan 20 12:06:46 2017  
41.09 KBytes

CPU: 1%Processor

MEM: 17%Memory

420 MbpsCoax TX

480 MbpsCoax RX

Wifi: Channel 11  
Power +19dBm

Shows all events generated by the system.

EVENTS

[All Alarms\(73\)](#) [All Events\(1484\)](#)

Events Filter(1484) Group: all Source is: all Severity >= all

1 2 ... 74 75 > >>

	Source	Severity	Type	Date	Description
✗	192.168.254.136 SN: 000E7C1735B4	INFO	NOTIFICATIONS	2017-01-20 15:24:42	Device 192.168.254.136 is reporting data
✗	192.168.254.136 SN: 000E7C1735B4	INFO	GET CONFIG	2017-01-20 15:24:24	Get 192.168.254.136 config OK. (Config Tag=br-wan-wifi-routed-with-tlv-T1484726947).
✗	192.168.254.136 SN: 000E7C1735B4	ERROR	GET CONFIG	2017-01-20 15:24:14	Fail to get 192.168.254.136 config. CRITICAL - Device is Down
✗	192.168.254.136 SN: 000E7C1735B4	ERROR	GET CONFIG	2017-01-20 15:17:08	Fail to get 192.168.254.136 config. CRITICAL - Device is Down
✗	nmslited	LOG	SYSTEM MESSAGE	2017-01-20 14:58:41	Running maintenance on database OK

NOTE ABOUT CONFIGURATION:

Management: Management of the device (port: 15712)

CoaxProv: Device management Ref. 769301 (port: 15710)

AccessControl: Coaxdata device management (port: 15708)

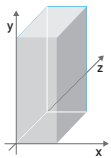
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## MANAGING AND MONITORING THE WHOLE COAXDATA NETWORK FROM A SINGLE DEVICE

### TECHNICAL SPECIFICATIONS

CPU	Processor		Cortex A9 dual Core
	DDR		1 GByte DDR3
	eMMC		4 GByte eMMC (solid-state drive)
	Flash		16 MByte NOR SPI (Boot)
Connectors	Power supply		RJ9 (12 VDC)
	Ethernet		RJ45 10/100/1000 Base-T Ethernet. Auto Crossover
	SD Slot		Micro SD connector
LED			Power LED
			Internet connection LED
			Service LED
Access account	IP address		169.254.1.254
	Root account	User	Root
		Password	76Coax93Box30
	Admin account	User	Admin
		Password	Televes1
Operating system	Linux		Linux Kernel 3.10.53 or higher

GENERAL		
Power supply	Adapter	Input: 108 - 254 V~ 50/60 Hz Output: 12 VDC - 0,7 A
	CoaxBox	12 V 250 mA; 3 W
Operating temperature	°C	-5 ... +45
Weight	g	475
Dimensions (xyz)	mm	165 x 48 x 120



### DESCRIPTION



FEBRUARY 2018