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ATEN VC882 True 4K HDMI Repeater with Audio Embedder and De-Embedder User Guide

Contents

True 4K HDMI Repeater with Audio Embedder and De-Embedder

Quick Start Guide

VC882 True 4K HDMI Repeater with Audio Embedder and De-Embedder

A Hardware Overview

Front View
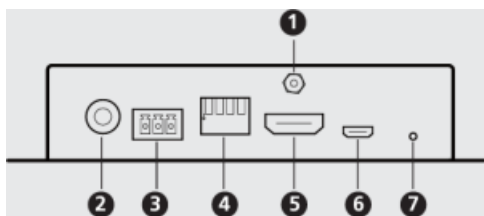
1. cable lock screw for ATEN LockPro™
2. audio out port (coaxial)
3. audio out port (3-pin terminal block)
4. audio extractor switches (mode 2)
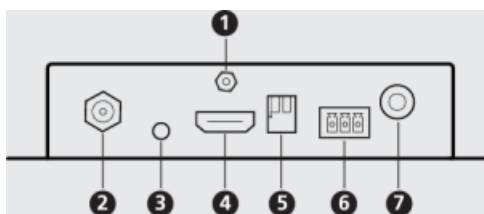5. HDMI output port
6. firmware upgrade port
7. power LED

Rear View

1. cable lock screw for ATEN LockPro™
2. power jack
3. reset button
4. HDMI input port
5. audio embedder switches (mode 1)
6. audio in port (3-pin terminal block)
7. audio in port (coaxial)

B Installation

To install the VC882, refer to the installation diagram above and the instructions below.
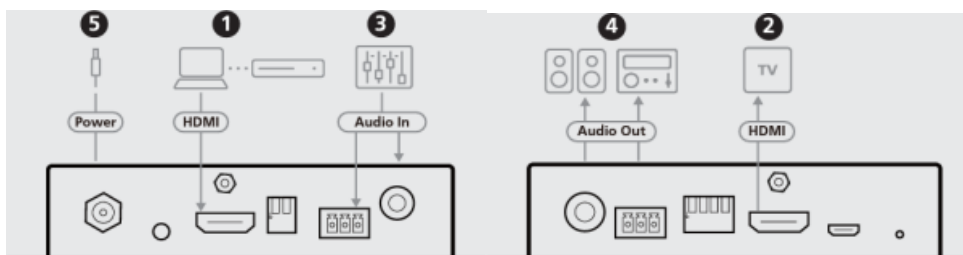
1. Connect an HDMI video source to the unit's HDMI input port. Optionally secure the HDMI cable with the corresponding cable lock screw for ATEN LockPro™.
2. Connect an HDMI display to the unit's HDMI output port. Optionally secure the HDMI cable with the corresponding cable lock screw for ATEN LockPro™.

3. Connect an audio mixer to one of the unit's audio in ports. Optionally, use the audio embedder switches (mode 1) to enable or disable audio embedding for the connected audio inputs.

4. Connect an audio amplifi er or a set of speakers to the unit's audio out ports. Optionally, use the audio extractor switches (mode 2) to enable or disable audio extraction for the connected audio inputs.

5. Plug one end of the power adapter into the unit's power jack, and the other end to an AC power source. The power LED shall be lit in blue.

6. Power on all connected equipment.

Package Content

1 VC882 True 4K HDMI Repeater with Audio Embedder and De-Embedder
1 power adapter
1 user instructions

Support and Documentation Notice All information, documentation, firmware, software utilities, and specifications contained in this package are subject to change without prior notification by the manufacturer. To reduce the environmental impact of our products, ATEN documentation and software can be found online at http://www.aten.com/download/Technical Supportwww.aten.com/support Scan for more information ATEN Website User Manual The terms HDMI, HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

Audio Embedder Switches (Mode 1)

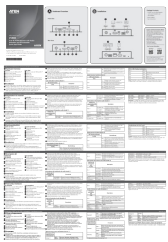| DIP Switch Position		Description	
2-Pin			
PIN 1	ON ↓	Enables audio embedder function.	
	OFF↑	Disables audio embedder function.	
PIN 2	ON ↓	Switches audio embedder to the audio in port (coaxial).	
	OFF↑	Switches audio embedder to the audio in port (3-pin terminal block).	

Audio Extractor Switches (Mode 2)

DIP Switch Position		Description
4-Pin		
PIN 1	ON ↓	Enables audio extractor function via coaxial and 3-pin terminal block.
	OFF↑	Disables audio extractor function via coaxial and 3-pin terminal block
PIN 2	ON ↓	Enables ARC function.
	OFF↑	Enables ARC function.

PIN 3 + PIN 4 Position Combinations		
PIN 3	PIN 4	
ON ↓	ON ↓	EDID Bypass Mode (default)
OFF↑	ON ↓	EDID 5.1 CH
ON ↓	OFF↑	EDID 2 CH
OFF↑	OFF↑	EDID Learn Mode

Note: Remember to press the reset button to reread signals every time you confi gure mode 1 and mode 2 switches, or change AV inputs and outputs.

Documents / Resources

ATEN VC882 True 4K HDMI Repeater with Audio Embedder and De-Embedder [pdf] User Guide
VC882, True 4K HDMI Repeater with Audio Embedder and De-Embedder