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USB 2.0 Extender
AV-UEX150

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INTRODUCTION

Thank you for your Avonic purchase. Before beginning to operate this device, please read the manual in order to make sure the best performance is obtained. Save this manual for future reference.

Contact

For any questions or suggestions, contact your reseller or the local distributor of Avonic. Find the local distributor on the website of Avonic. For the most recent version of the manual or datasheet, look at the Avonic website: www.avonic.eu

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Safety Notes

- Installation and servicing should only be done by Qualified Service Personnel and conform to all local codes.
- This unit is designed for indoor use only and it must not be installed where exposed to water or other liquids and moisture.
- Before powering on the device, check the input power voltage carefully.
- Avoid shock and vibration when transporting and installing the device.
- Electronic devices produce heat. Do not block the ventilation slots of the device and make sure the installation environment is well ventilated to avoid overheating.
- Before cleaning, unplug the power cable. Use a soft, damp cloth to clean the device, do not use strong or abrasive detergent to clean that will damage the device.
- If you wish to dispose this product, please contact Avonic to obtain info about the disposal procedure.

PACKAGE CONTENTS AND ACCESSORIES

Contents

Quantity	Description	Avonic SKU
1 pc	TX Transmitter	AV-UEX150
1 pc	RX Receiver	AV-UEX150
1 pc	Power Adaptor incl international blades 5V DC, 1.0A	AV-UEX150-PSU
1pc	USB A>B cable, 1.0 meter	AV-UEX150-USB

PRODUCT OVERVIEW

The Avonic UEX150 is a convenient USB 2.0 Extender over CAT6a S/FTP cabling. The set exists of a transmitter and a receiver which is powered by the provided power supply. The small form factor allows for easy integration. This extender supports the full 480Mbps which is required for our video over USB 2.0 enabled cameras and speakerphones over a minimum of 5 metres and maximum of 50 meters. This extender is plug-and-play and does not require any additional drivers.

Features

- Extra USB port for easy filesharing of a USB thumbdrive (no HDD), KVM applications or connection of an Avonic USB microphone.
- Full USB 2.0 480Mbps compliant.
- Extend up to 50 meters over Cat6a S/FTP.
- Plug and Play.
- Does not require any drivers.

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INSTALLATION

Connections

USB   CAT6A/SFTP   USB

3   1   2

1.   Use a Cat 5e/6 cable to connect the UEX100 Transmitter with the UEX100 Receiver
2.   Use a USB cable to connect the Receiver to the camera or other device.
3.   Connect the USB cable from the Transmitter to the PC and switch power on of the device.