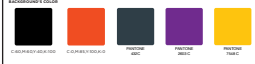
AirTies

REVISION TABLE						
Change Point	Ref. PN.	PN.	Part Description	Date	Change Notes	Author
		MP-0000066059	QIG, 7430, Generic, EN, Color, Single, v0.0	06.07.2018	Initial Release	MB

Air 7430 US / GENERIC QUICK INSTALLATION GUIDE (SINGLE) (Printed Material Specification)	
Flat dimension	210mm × 148mm
Dimension after binding	A6 (105mm*148mm)
Pages	4 Pages
Cover Printing Color	Colour Printing
Inner Printing Color	Colour Printing
Cover Page Material	120-140 gr white paper (C2S)/Copperplate paper
Inner Pages Material	120-140 gr white paper (C2S)/Copperplate paper
Cover Page Coating	Glossy Varnish
Inner Pages Coating	Glossy Varnish
Binding & Folding Process	Book type folding
Printing Technique	Offset printing
Output Ipi	200Lpi
Size Tolerance	L*W:+1/-1mm.
Color Tolerance	ΔE=2 for Pantone ΔE=3 for CMYK
Part Number	MP-0000066059

Printing Colors



AirTies

UHD Wireless Mesh Extender Set-Top Box

USER MANUAL

HDMI

1 Air 7430

AirTies Air 7430 is a state of the art IPTV / OTT Set-Top Box that provides access to next generation interactive digital television services over a broadband IP connection.

The Air 7430 gives you access to Live TV Channels, Catch-up TV, some online video and radio applications on your UHD television.

The following items are included in the box:

- This user manual
- 1 x Air 7430 Set-Top Box
- 1 x Power Adapter
- 1 x IR Remote Control
- 2 x AA Batteries
- 1 x Ethernet Cable
- 1 x HDMI Cable

2 Air 7430 FEATURES

Please refer to the pictures below for front and rear panel interfaces.

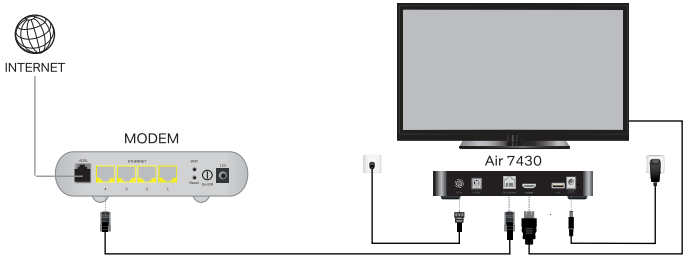
There is a standby button on the front panel with dual-color LED. When the device is not powered on, there will be no LED indication. When powered on, the LED color will turn blue. In standby mode, LED color will be red.

Front Panel

Back Panel

3 SETUP

Please refer to the safety instructions included in the product box.



You can setup your **Air 7430** quickly and easily by following the steps below:

1. Place the batteries provided into the remote controller as shown inside the battery room.
2. Connect the audio/video outputs of the Air 7430 to the audio/video inputs of your television using **HDMI** cable provided with the product. UHD video resolutions are only possible through the TV's HDMI ports supporting UHD and HDCP2.2.
3. Using the Ethernet cable provided, connect Air 7430 to your Internet Gateway Device. Please see the next section for setting up your wireless connection if Ethernet connection is not available.
4. Connect the power adapter provided to the wall outlet and connect the other end to your Air 7430.
5. The "**POWER**" LED will light up indicating that the unit is now powered up and ready for operation.
6. In order to display the video from Air 7430, you may need to change the settings on your television set so that its input matches to the television's physical connection to the Set-Top Box.

When you press the "**POWER**" button on your remote control, the Air 7430 will go to standby mode.

If you are facing any problems with your device please contact your Service Provider.

4 SETTING UP A WIRELESS CONNECTION

Air 7430 can receive video transmissions over Wi-Fi eliminating the need to run Ethernet cables throughout your home.

Air 7430 can also act as an Access Point Device connecting to other AirTies Access Point devices to form a mesh network, extending the broadband connection to clients nearby .

Please contact your service provider for instructions on how to setup your wireless connection.

5 SPECIFICATIONS

Video Properties

MPEG-2 : MP@HL/ML
H.264 : AVC MP/HP @L4.2
H.265 : HEVC Main Profile up to 4Kp60
VP9 : up to 4Kp60

Audio

AAC, Dolby Digital, Dolby Digital Plus, MPEG-1/2 Layers 1,2,3

I/O Ports

Front Panel: Power LED and IR receiver
Back Panel : RF In, HDMI Out, Ethernet, S/PDIF, DC Jack In

Device Specifications

Power Adapter: 100 - 240VAC, Output 12V 2A
Dimensions : 169x113x25mm
Storage Temperature/Humidity: -40°C to +70°C / 5% - 95%, non-condensing
Operating Temperature/Humidity: 0°C to +40°C / 10% - 85%, non-condensing

Dolby:

Manufactured under license from Dolby Laboratories Dolby and the double-D symbol are trademarks of Dolby Laboratories.

DOLBY AUDIO

This product makes use of software developed by the open source community. Any such software is licensed under the specific license terms applicable to that particular software (like GPL, LGPL etc). Detailed information on the applicable licenses and license terms can be found on the device's user interface.

By using this product, you acknowledge that you have reviewed such license terms and that you agree to be bound by them. Where such terms entitle you to the source code of said software, that source code will be made available at cost upon request from AirTies.

To obtain a copy of said source code, please send your request in writing via email to osrb@airties.com or via snail mail to:

AirTies Wireless Communications
Mithat Uluünlü Sokak No. 23 Esentepe,
P.K. 34394 Şişli ISTANBUL/Turkey

AirTies will mail to you a CD with the requested source code at the cost of CD preparation and shipping&handling. For details please contact osrb@airties.com

For more information:
http://www.airties.com/products

AT	BE	BG	CH	CY	CZ	DE	DK
EE	ES	FI	FR	GB	HU	IE	IS
IT	LT	LU	NL	NO	PL	PT	SE
SI	SK	TR	US				

CE

MP-0000066059

REV12072018

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REVISION TABLE						
Change Point	Ref. PN.	PN.	Part Description	Date	Change Notes	Author
		MP-0000066488	FCC, 7430, Generic, EN, Color, Single, R0, v0	24.07.2018	Initial Release	MB
	MP-0000066488	MP-0000067787	FCC, 7430, Generic, EN, Color, Single, R1, v0	24.07.2019	Replaced 20cm with 25cm at the FCC radiation Exposure statement	MB
	MP-0000067787	MP-00000XXXXX	FCC, 7430, Generic, EN, Color, Single, RX, vX	19.08.2019	Changed DFS Statement texts.	MB

Air 7430 GENERIC FCC STATEMENT (Printed Material Specification)	
Flat dimension	105mm × 148mm
Dimension after binding	A6 (105mm*148mm)
Pages	1 Page
Cover Printing Color	Colour Printing
Inner Printing Color	-
Cover Page Material	120-140 gr white paper (C2S)/Copperplate paper
Inner Pages Material	-
Cover Page Coating	Glossy Varnish
Inner Pages Coating	-
Binding & Folding Process	No Folding & No Biding
Printing Technique	Offset printing
Output lpi	200Lpi
Size Tolerance	L*W: ±0,5mm,
Color Tolerance	ΔE=2 for Pantone ΔE=3 for CMYK
Part Number	MP-00000XXXXX

Printing Colors

BACKGROUND'S COLOR

C:60,M:60,Y:40,K:100 C:0,M:85,Y:100,K:0

AirTies

Wireless Regulatory Information

FCC Statement:

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC CAUTION:

The grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment.

IEEE 802 11b or 802 11g operation of this product in the USA is firmware limited to channel 1~11.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 25 cm between the radiator and your body. This device and its antennas(s) must not be co-located or operating in conjunction with any other antenna or transmitter except in accordance with FCC multi-transmitter product procedures. This device is restricted for indoor use.

DFS Statement :

Device will not permit operations on channels 120-128 for 11a and 11n/ac which overlap 5600 - 5650 MHz band.

SAFETY WARNINGS:

- Do not use this product near water, for example, in a wet basement or near a swimming pool
- Avoid using this product during an electrical storm. There may be a remote risk of electric shock from lightning.

WARNING:

Cancer and Reproductive Harm - www.P65Warnings.ca.gov

MP-00000XXXXXREV19082019