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ABPC-4200

(R24-4202)

Android Box PC

Product Overview

The ProDVX ABPC-4200 is a powerful Android Box PC designed for commercial use, featuring an RK3399 processor, 4GB of RAM, and 16GB of expandable storage. It supports 4K graphics and offers extensive connectivity options, including LAN, WiFi, Bluetooth. With its robust metal housing and fanless design, it ensures quiet and reliable 24/7 operation, making it ideal for digital signage, kiosks, and interactive displays. Additionally, it is VESA mount compatible and certified by FCC, CE, and RoHS.

The ProDVX ABPC-4200 is versatile and well-suited for various applications. It's ideal for digital signage, providing vibrant and dynamic displays in retail stores, airports, and public spaces. Additionally usage of interactive kiosks, enhances customer engagement in settings like museums, hotels, and restaurants. It is also perfect to power interactive displays in educational institutions and corporate environments, where it can be used for presentations, information boards, and collaborative workspaces.

Equipped with the MALI T860 3D Graphic Engine, it delivers vibrant 4K displays, making it ideal for digital signage and interactive applications that require high-definition visuals.

The RK3399 processor, combined with 4GB of RAM and 16GB of expandable storage, ensures smooth and efficient operation, capable of handling multiple demanding applications simultaneously without lag.

Features a durable metal housing and fanless design, ensuring quiet and reliable 24/7 operation. It is VESA mount compatible and certified by FCC, CE, and RoHS for safety and environmental compliance.
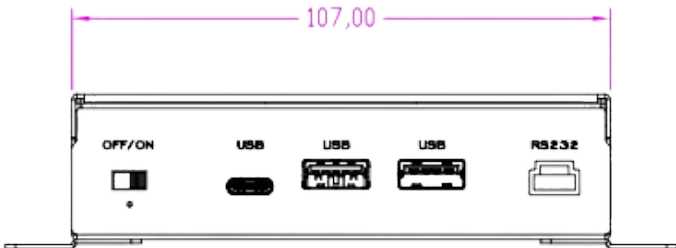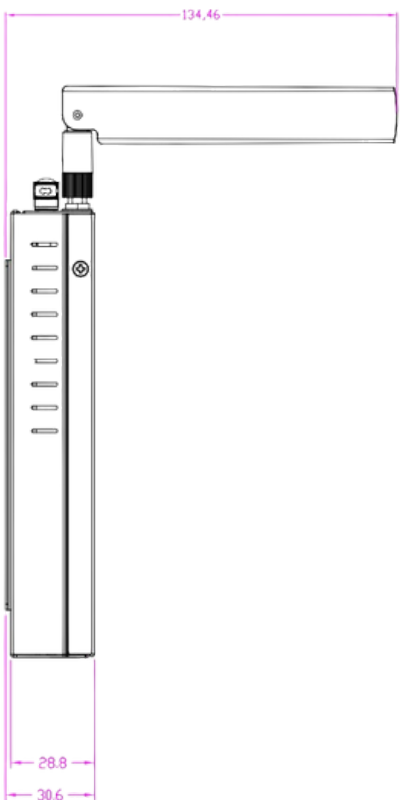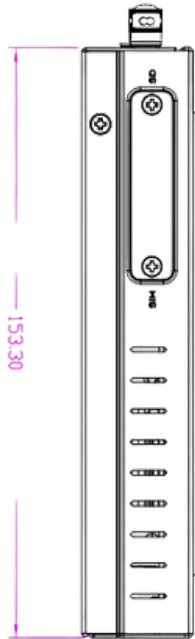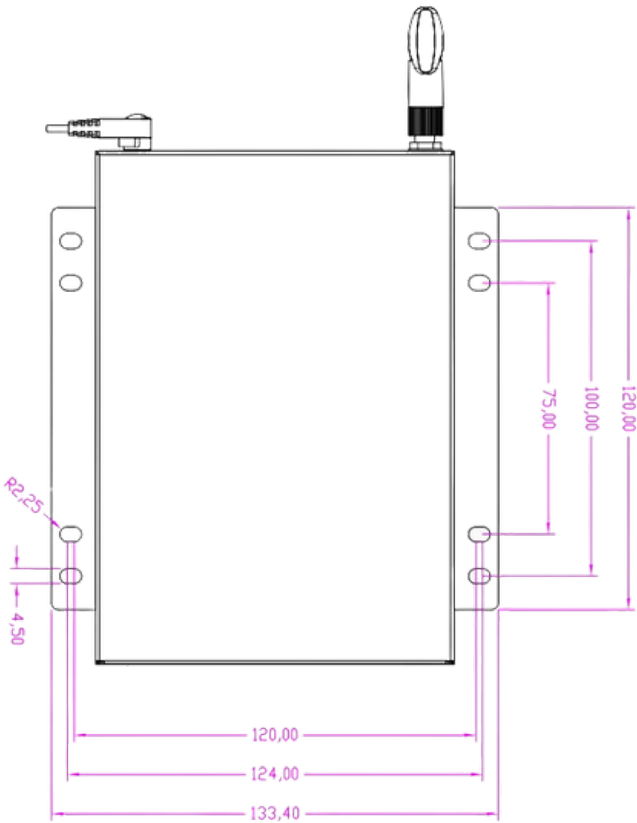
Offers LAN, WiFi, Bluetooth, providing flexible installation options and reliable connections for various commercial setups.

Technical Drawing

Product Specifications

Certification:

FCC, CE, RoHS

Performance

CPU model	RockChip RK3399
CPU type	Dual-core Cortex-A72,Quad-core Cortex-A53 A72 -
CPU speed	Not specified
GPU type	MALI T860MP4 / 3D Engine (4)
GPU speed	Not specified
RAM	4GB DRAM
RAM type	DRAM
Storage	16GB eMMC
Storage type	eMMC
External storage	MicroSD-Card Slot (door)
OS	Android 9 (optional Linux)

Frame

Size	153.3 x 107 x 30.6 mm
Weight	470 g
Material	Metal
VESA	75/100 x 120 mm
Color	Blue

Special

PoE	No
Cooling	Fanless
HDMI-in	mini HDMI-in 1.4
HDMI-out	HDMI-out 2.0
WiFi	802.11 a/g/n/ac 2.4&5GHz (external antenna)
Bluetooth	BT 5.0
LAN	10/100/1000 Mbps LAN RJ45
Audio external	Audio Jack Output 3.5 mm
Microphone	Yes (combo jack)
USB ports	2.0 / 3.0 / USB C
Other ports	1x RS232, GPIO
Alternative OS	Linux (optional)
Power input	12V / 2A DC input
Warranty	3 years
Power usage	10 ~ 15 Watt

Multimedia support

Image format	JPG,JPEG,PNG,BMP,GIF
Audio format	MP3, WMA, WAV, AAC, OGG, FLAC
Video format	3GP,ASF,AVI,DAT,FLV,MKV,MOV,VOB,WMV,MP4,MPG,RM,TS

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ProDVX reserves the right to change specifications and product descriptions at any time without prior notice.