



## AIB-ROCK28

### BOX System with Rockchip RK3288

- > RockChip RK3288W Cortex-A17 Quad Core 1.6GHz
- > 16GB eMMC
- > 2GB DDR3L memory
- > 1 x Reset
- > 4 x USB Type A
- > 1 x HDMI
- > 4x COM port (3x RS232 Tx/Rx, 1x RS485)
- > 1 x Micro SD socket
- > 1 x Giga Lan Ethernet
- > 1 x DC jack
- > 1 x M.2 B-Key (3042) socket
- > 1 x 802.11 b/g/n Wireless LAN
- > 1 x power button
- > 12-24V DC input
- > 60W Power adapter x1 / Power Cord x1 / Mounting Bracket

[+ Spec](#)

-System Information-	
<b>Processor</b>	RockChip RK3288W Cortex-A17 Quad Core 1.6GHz
<b>Platform Controller Hub</b>	RockChip RK3288W
<b>System Memory</b>	1 X Onboard DDR3L 2GB
<b>SBC</b>	RockChip RK3288W
Storage	
<b>Storage</b>	1 x On board 16GB eMMC
I/O	
<b>USB Port</b>	4 x USB 2.0 type A
<b>COM Port</b>	3 x RS232(Tx/Rx) 1 x RS485
Display	
<b>Spec. &amp; Resolution</b>	HDMI: Max. resolution 1080P @ 60Hz
Audio	
<b>Audio Codec</b>	AL5640
Certifications	
<b>Certification Information</b>	CE FCC Class B
Power Requirement	
<b>DC Input</b>	12V
<b>DC Input Connector</b>	Lockable DC Jack
<b>Adapter</b>	60W
Mechanical & Environmental	
<b>Operating Temperature</b>	0°C ~ 40°C
<b>Storage Temperature</b>	-20°C ~ 60°C
<b>Operating Humidity</b>	40°C @ 95% Relative Humidity, Non-condensing
<b>Dimension (W x L x H)</b>	200 x 110 x 43.8 (mm)
<b>Weight</b>	710 g
<b>Vibration Test</b>	With eMMC : 1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
<b>Mounting Kit</b>	1 x Mounting Bracket
<b>System Fan</b>	Fanless
<b>Construction - Front</b>	Black
<b>Construction - Rear</b>	Black
Software Support	
<b>OS Information</b>	Android 8.1
Ordering Information	
<b>Ordering Information</b>	AIB-ROCK28-A11-1R BOX System with RockChip RK3288W Cortex-A17 Quad Core 1.6GHz, 16GB eMMC + 2GB RAM,DC in

## Assured Systems

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