



Product model	<b>SD35-L5</b>
processor	<b>CPU Rockchip RK3568J Quad-core Cortex-A55 up to 2.0GHz processor</b>
chipset	<b>Based on RK3568J SOC platform (used with CK35H core board)</b>
Internal memory	<b>Onboard LPDDR4 4G memory</b>
display	<b>Integrated ARM Mali-G52 GPU, support OpenGL ES 1.1/2.0/3.2, OpenCL 2.0, Vulkan 1.1</b>
	1*HDMI port
network	<b>1*WAN port, 4* LAN port (48V POE)</b>
	1*WIFI(dual band)/Bluetooth module (reserved)
deposit	<b>1* eMMC memory chip 32G</b>

	1* Support TF card expansion
Tone frequency	<b>Line-out, MICK</b>
Power amplifier	<b>Supports 2Ω5W dual channels</b>
Expansion slot	<b>1* mini PCIe slot (embedded with USB3.0 signal, supporting 5G), 1*SATA</b>
Rear I/O interface	<b>2* 12PIN Phoenix terminal (4*DI/4*DO/4*RS232, can do 4*RS485 or 2*RS422+2*RS232, overall jump cap switch)</b>
	1* CONSOLE port
	2* USB2.0
	1* SIM/TF card holder
	1* Line-out (green)
	1* MICK(red)
	1* Power indicator (red above and green below)
Front I/O interface	<b>1* DC 9-36V input (threaded and unthreaded LAYOUT)</b>
	1* HDMI port
	1* USB2.0(upper-layer OTG), 1* USB3.0
	1* RJ45 Gigabit (WAN port)
	4* RJ45 Gigabit (LAN port) with 48V POE function
Built-in I/O	<b>1* mini PCIe slot (4G/5G)</b>
	1* SATA interface (height 12mm)
	1* Front panel function button and indicator port 2*5pin
	2* USB2.0
Power supply type	<b>DC 9-36V input</b>
DIO	<b>Supports four DI ports and four DO ports</b>
System	<b>Android 11, Ubuntu20.04, Debian 10 (used with CK35H core board)</b>
Operating temperature	<b>-40℃~85℃</b>
Storage temperature	<b>-40℃~85℃</b>

Working humidity	<b>5%-95% relative humidity, no condensation</b>
dimension	<b>148mm x141 x 25.1mm universal C57 dimensions and screw holes (6-ply plate, screw hole specification :Ø3.5mm x 4)</b>



