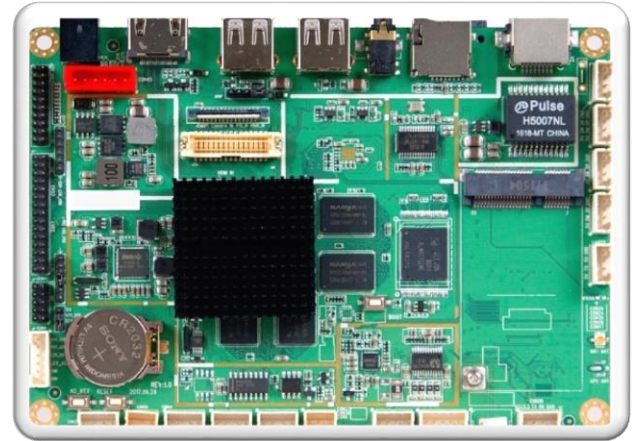




**Industrial 3.5" Embedded SBC
with Rock chip ARM Cortex A17
RK3288W, HDMI/LVDS/eDP, USB
2.0, Bluetooth and WIFI**



Features

- Rock chip ARM Cortex A17 RK3288W
- One Gigabit Ethernet and WIFI supported
- Watchdog & Hardware Monitor function
- HDMI/LVDS/eDP multiple outputs
- Supports Android 5.1 & Linux 4.4

CPU

- Rock chip® ARM Cortex A17 RK3288W Quad-core 1.8GHz SoC Processor

System Memory

- Onboard 1GB DDR3L 1333MHz, optional up to 4GB

Display Interface

- Mali-T764 GPU, support AFBC
- (1) HDMI up to 3840 x 2160 @60Hz
- (1) 24-bit dual channel LVDS up to 1920 x 1200 @60Hz
- (1) eDP up to 3840 x 2160 @30Hz

Ethernet

- (1) Realtek RTL8211E-VB Gigabit Controller
- (1) RTL8723BS WIFI 802.11 b/g/n (2.4G)
- (1) Bluetooth 4.0

Storage

- Onboard 8GB Flash ROM
- (1) TF card (Micro SD) socket up to 64GB

I/O Interface

- (4) RS232 serial ports
- (4) USB 2.0 and (1) USB OTG ports
- (1) 8-bit digital I/O interface
- (1) SIM slot

Onboard Expansion

- (1) Full-size PCI Express mini card

Power Requirement

- DC 12V input

Environment Spec

- 0 ~ 60°C operation temperature
- Operation humidity under 10% ~ 95%

Dimension

- 148mm x 102mm (5.83" x 4.01")

Ordering Information

SBE-3J01AGHL-18	Rock chip ARM Cortex A17 RK3288W with 1GB DDR3L 1333MHz, 8GB Flash ROM, HDMI/LVDS/eDP, GBE LAN & WIFI & BT4.0
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