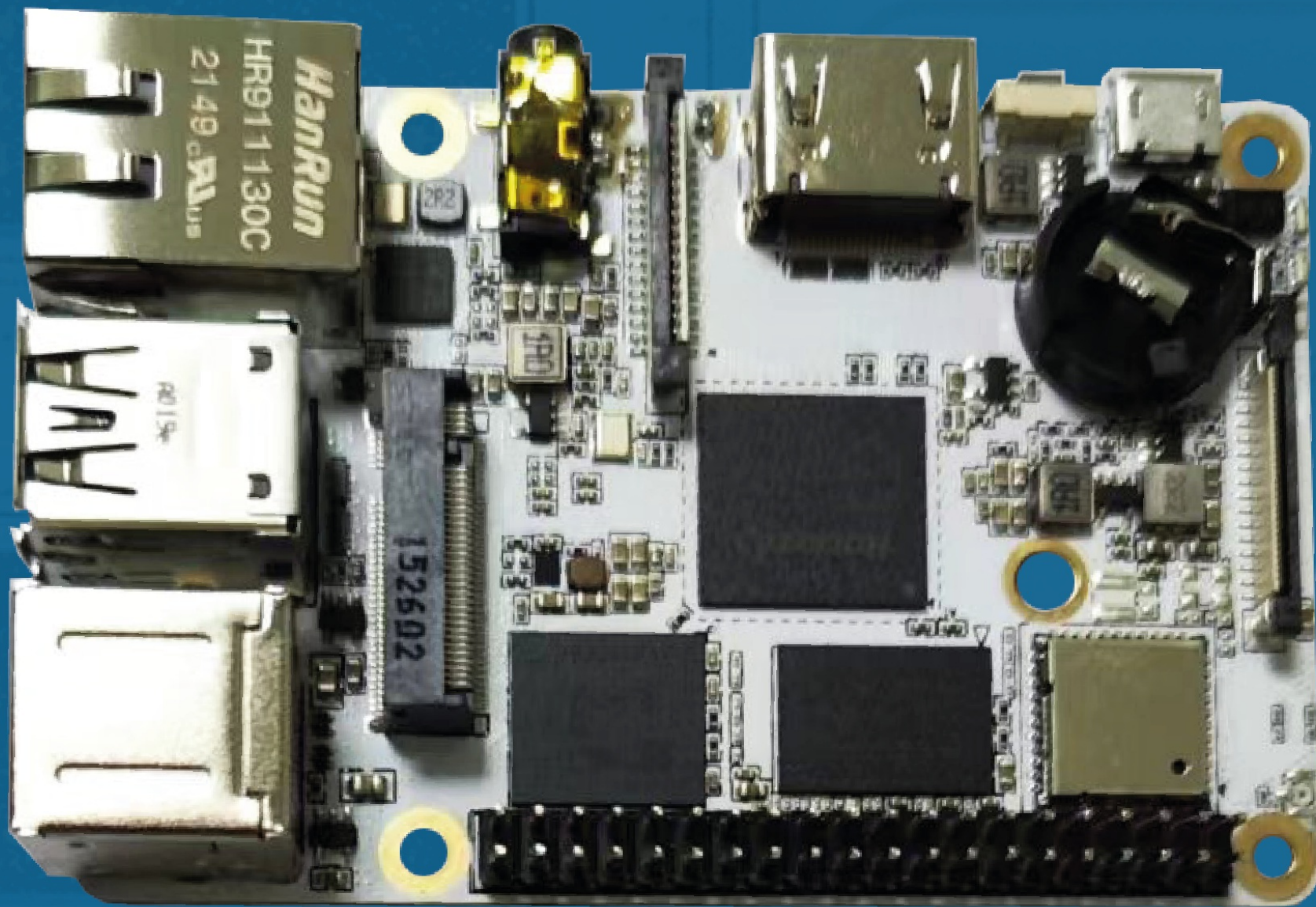


URVE Board RPI



Single-Board Computer



Designed for special tasks
in **transport** and **industry**



Parking systems



Cash register



Vending



Industry



Parcel lockers



3d printers



Scales



Multiple platform

URVE

Compatibility

24/7/365

Reliability

URVE
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Specifications

CPU	CPU Clock speed Operating system	Rockchip RK3566 Quad Core Cortex™- A55 1.8 GHz Quad Core (4-core) Android™ 11 / Linux Debian 10
MEMORY	RAM MEMORY	2GB LPDDR4 8GB eMMC
GRAPHICS	GPU Multimedia	Mali-G52 : HDMI 2.0 z HDCP 1.4/2.2, do 4K@60fps, 4 line MIPI DSI to 2560x1440@60Hz, LVDS to 1920x1080@60Hz HDMI® V2.0 Sound sync-output
NETWORK	Network	1000 Mbit/s Ethernet 2.4G/5G WiFi(802.11 a/b/g/n/ac) Bluetooth 4.2
I/O	Connection types	1 x HDMI® 2.0 1 x MIPI DSI 1 x MIPI Input CSI 1 x LVDS 3 x USB 2.0 1 x USB OTG (Power connector 5V/2A) 1 x USB 3.0 1 x PCIE/M.2 SSD 3 x I2C (do 400kbit/s) 1 x MicroSD 1 x Stereo 1 x Microphone input 1 x 1000 Mbit/s Ethernet RJ-45 2 x SPI 4 x UART (RS232) 1 x ADC by headphone input 10 x PWM
ADAPTATION TO WORK CONDITIONS	Operating temperature range Cooling system Vibration resistance	0°C ~ 70°C (no condensation) Passive Yes, no moving elements
DEVICE DIMENSIONS	Dimensions Weight	85 x 56 mm 50 g
CONTROL SOFTWARE	Content display	URVE multimedia software *

* Additionally charged

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ConnectorIO sp. z o.o.
hardware@connectorio.com
Kraczyńska 3/80, 03-379 Warsaw

