7" HMI Bus Touch

TECHNICAL DETAILS

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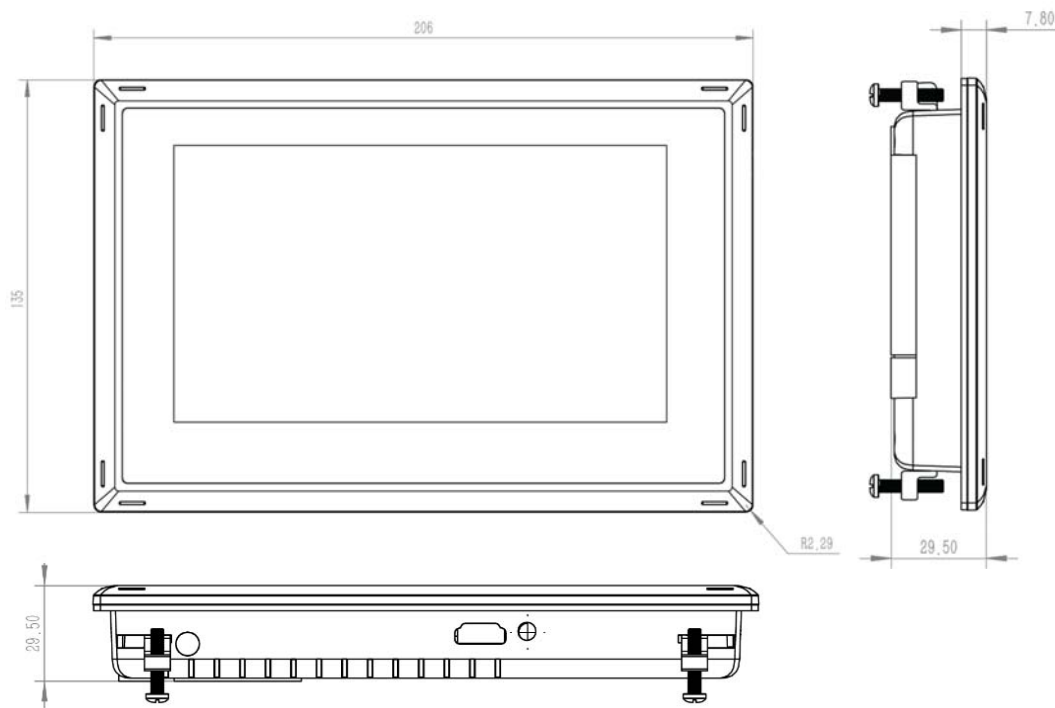
Product overview

The 7" HMI Bus Touch monitor is a high-quality industrial Panel PC. It features a 7" five-point capacitive touch screen with a resolution of 1024 x 600 pixels and brightness of 500 cd/m².

The 7" HMI Bus Touch Panel PC is based around the powerful Raspberry Pi® Compute Module 4, powered by the Quad Cortex®-A72 processor with a processor speed of 1.5 GHz.

It runs a dedicated Linux based r2pOS that offers safe and secure remote update and configuration of both the OS itself as well as the applications running on the monitor.

Key features

FEATURE	DESCRIPTION
CPU	Raspberry Pi® CM4, Quad Cortex-A72 at 1.5 GHz
Display	7" IPS LCD, 1024 x 600 resolution, brightness 500 cd/m²
Touch	5-point capacitive touch with 1 mm armoured glass
LAN	1 x Gigabit Ethernet, 1000BASE-T
Audio	3.5 mm audio out connector, 2 W internal speaker
3G/4G/LTE	Optional
Power Input	DC 9 V to 36 V
Current at 12 V	Maximum 420 mA
Power Consumption	Typical 5 W
Working Temperature	From 0 °C to +60 °C
OS	Linux based r2pOS
Dimensions	206 x 135 x 30 mm
Weight	700 g

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