

TECHNICAL SPECIFICATIONS

General

Brand	JetHome
Model	JetHub D1+ (D1+ v3)
Device type	Linux controller
Case type	DIN-rail, 35 mm
Peripheral PCBA	PD76-BASIC (v3)
Enclosure dimensions	130 × 76 × 57 mm (≈ 4.3 DIN modules)

Computing

Chipset	Amlogic A113X, quad-core ARM Cortex-A53, up to 1.4 GHz
RAM	2 GB
Flash	eMMC 32 GB
MicroSD	Yes

Power

Power type	DC 9–56 V (terminal connector)
PoE in	Passive PoE

Communication

Ethernet	10/100 Mbit/s
Wi-Fi	RTL8822CS, dual band 2.4 / 5 GHz
Bluetooth	Yes
Embedded module 1	Zigbee 3.0, EFR32MG21
USB	USB 2.0

Inputs / Outputs

Relay 5 A	3
Discrete input (dry contact)	4
RS-485	2
1-Wire	1
Galvanic isolation	RS-485, dry-contact inputs

Software

Supported OS	Armbian Linux (Debian / Ubuntu), Home Assistant OS (JetHome edition)
Ecosystem compatibility	Home Assistant (ZHA), Home Assistant (Z2M), Zigbee2MQTT

Environment

Operating temperature	0 ... +40 °C
Relative humidity	up to 80 %, non-condensing
Use	Indoor only

Notes: basic Linux knowledge (ssh, systemctl) is required to operate the device. Not intended for video processing. Due to the Linux 1-Wire implementation, up to 5 sensors per bus are supported. Specifications are subject to change without notice.