

SmartHive

Rev 1.0 · Sep 2026

Smart 10-Bay RTX Cradle

The SmartHive is a 10-bay cradle that charges and manages RTX devices. Each one snaps securely into a magnetic slot, and the cradle itself sits on a desk or mounts in a 19-inch rack.

For larger deployments, multiple cradles link over Ethernet and are managed together in Hive Central — monitoring and advanced settings across every connected RTX.



CHARGING

Capacity	10 magnetic charging slots	Protection	Overcharging protection
Device handling	Magnetic — devices snap into place and stay secure	Compatible devices	RTX and RTX GO
Smart charging	The cradle communicates with each RTX to maximise battery lifespan		

NETWORK

IP addressing	DHCP by default, falling back to 192.0.2.2; or static	Ports & services	HTTP 80 and UDP 5353 must be open; mDNS _smarthive._tcp
Ports	LAN 1 and LAN 2 — 100 Mbit, bridged; either one links the next cradle	Management	Hive Central software
		Over the network	Firmware updates, RTX programming and device status

MOUNTING

Configurations	Desktop, or 19" rack	Rack adapter	19" rack-mount adapter — supported, not included
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POWER

Input	12 VDC (positive polarity), 3 A	Power supply	Not included. Use a safety-approved IEC/EN 60950-1 or IEC/EN 62368-1 adapter rated 12 VDC and certified as a Limited Power Source (LPS)
Connector	Ø 2.0 × Ø 5.5 × 9.0 mm plug		

REGULATORY

Standards	CE, UKCA, FCC, RCM	Environmental	RoHS, REACH, WEEE (Cat. V)
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LED INDICATOR CODE

Off	Device is off	Solid blue	Ready to charge, connected to Hive Central
Blinking white	Booting	Blinking yellow	Firmware updating
Solid white	Ready to charge	Solid red	Error

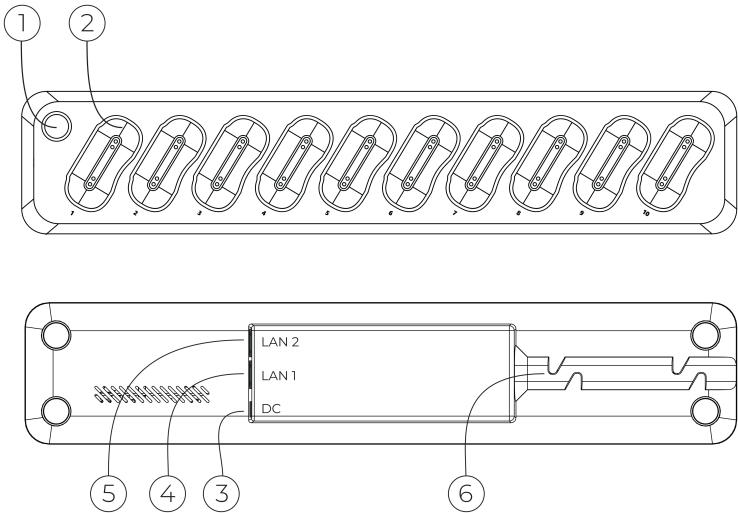


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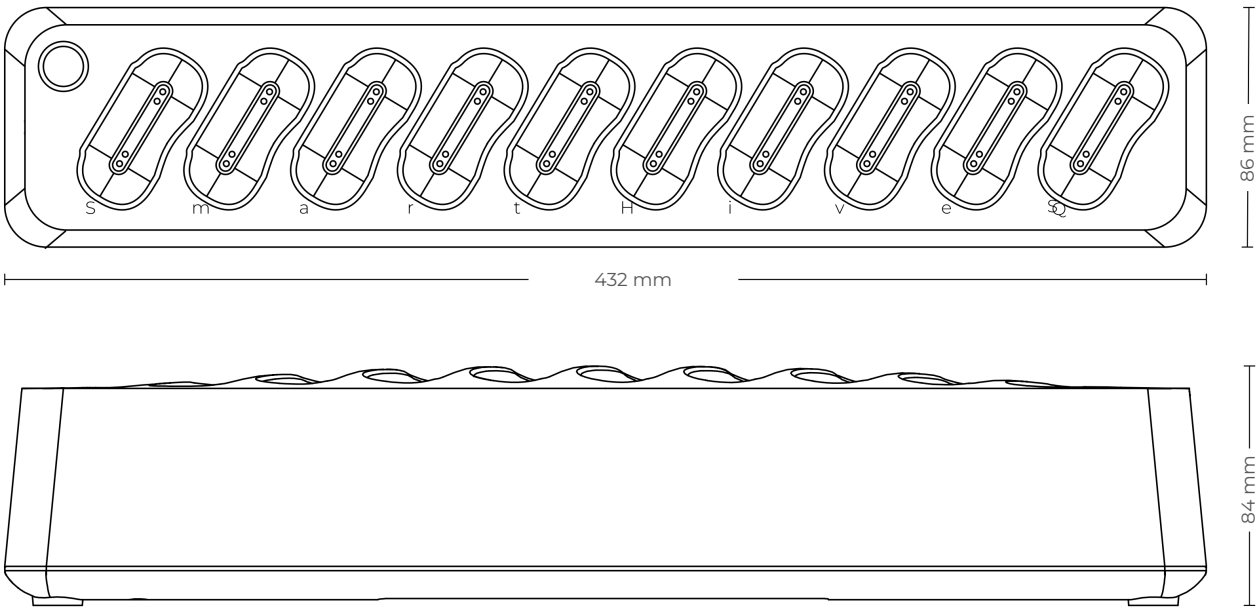
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PANEL & CONNECTORS

- 1 Power button + RGB status indicator
- 2 Magnetic charging slot
- 3 Power input — 12 VDC, 3 A
- 4 LAN 1 — Ethernet
- 5 LAN 2 — Ethernet, bridged with LAN 1
- 6 Cable guide



DIMENSIONS



With the 19" rack-mount adapter fitted the unit measures 482 × 87 × 84 mm.

PHYSICAL & ENVIRONMENTAL

Dimensions	432 × 86 × 84 mm; 482 × 87 × 84 mm with rack adapter
Weight	967 g (2.13 lbs); shipping 1,340 g (2.95 lbs)
Colors	Light gray
Operating temp.	-12 °C to +40 °C (10.4 °F to 104 °F)

ACCESSORIES & ADD-ONS

Required	12 VDC / 3 A power supply — not included
Software	Hive Central — manage multiple RTX devices from one place

