

Humly Booking Device

HUM1020 | Hardware Specifications and Features with Humly Control Panel Integration

humly

HARDWARE

General

Model Name	Humly Booking Device
Article Number	HUM1020
Warranty	2-year warranty included, with additional 1- to 3-year extensions available upon order (1-year: HUM102041, 2-year: HUM102042, 3-year: HUM102043)

Display

Display Size, inch (cm)	3.46 inches (8.79 cm)
Display Resolution	740 × 340 pixels
Pixel Density	235 PPI (pixels per inch)
Display Technology	LCD (TFT) with capacitive touch technology
Display Finish	Matte, Anti-Glare display with anti-fingerprint treatment

LED

Ambient Lighting	RGB LED light aura (<i>background illumination</i>)
Customizable LED colors	Ambient light aura
Resource Occupancy Default Colors	Green (<i>available</i>), Yellow (<i>upcoming/check-in</i>), Red (<i>ongoing</i>)

System Software

Operating System	Real Time Operating System (RTOS)
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Network & Connectivity

Ethernet LAN	RJ-45 10/100 (<i>requires HUM1020935 PoE and Desk Control, sold separately & not incl.</i>)
Power over Ethernet (PoE)	802.3at (Type 1), 37–57V, 0.35A (<i>requires HUM1020935 PoE and Desk Control, sold separately & not included</i>)
Wi-Fi	802.11 b/g/n, 2.4 GHz
Wi-Fi Security	WEP, WPA-TKIP, WPA2-CCMP, WPA2-PSK, WPA3-Personal
Network Configuration	Static IP (ethernet only), DHCP
Bluetooth	Version 5.0
RFID & NFC	NFC/RFID 13.56 MHz (ISO/IEC 14443A/B), supports MIFARE 4K/1K (<i>Type V ISO/IEC 15693 and MIFARE Ultralight C not supported</i>)

Sensors

Accelerometer	Detects vibrations for activity monitoring (recommended for desk resources)
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I/O

USB	USB-C for device management (<i>flashing, upgrading, log access</i>), Micro-USB
Mini Display Port	For use with HUM1020935 PoE and Desk Control (<i>sold separately & not included</i>)
DC Power Input	For use with HUM1020915 5V Power Supply & HUM1020975 USB-C Power Cable (<i>sold separately & not included</i>)
Reboot	Reboot button accessible via paper clip or similar tool
Desk Height Control	Desk height adjustment via on-screen up/down arrows

Power Supply

Power Adapter (Barrel Jack)	15V @ 3A, DC (<i>requires HUM1020915 5V Power Supply, sold separately & not incl.</i>)
Power over Ethernet (PoE)	802.3at (Type 1), 37–57V, 0.35A (<i>requires HUM1020935 PoE and Desk Control, sold separately & not included</i>)
USB-C to DC (Barrel Jack)	HUM1020975 USB-C to Power Cable (Barrel Jack), sold separately & not included

Dimensions & Weight

Dimensions (H × W × D), inch (cm)	4.88" × 3.94" × 1.34" (12.4 cm × 10.0 cm × 3.4 cm)
Weight (incl. wall mount)	186 grams (6.56 ounces)

Mounting Options	
Standard Wall Mounting	Standard wall mount included
Glass Wall Mounting	Requires HUM1020955 Glass Mount Kit (<i>sold separately & not included</i>)
Under Desk Mounting	Requires HUM1020925 Desk Mount (<i>sold separately & not included</i>)
On Top of Desk	Placement option without mounting; device can be placed directly on desk surface
Accessories	
Supported Humly Accessories	5V Power Supply (<i>HUM1020915</i>), Desk Mount (<i>HUM1020925</i>), PoE and Desk Control (<i>HUM1020935</i>), Glass Mount Kit (<i>HUM1020955</i>), LINAK Cable (<i>HUM1020965</i>), USB-C Power Cable (<i>HUM1020975</i>), Logic Data CB Cable (<i>HUM1020985</i>)*
INTEGRATIONS & FEATURES with HUMLY CONTROL PANEL	
Booking Systems & Platforms	
Supported Booking Systems	Microsoft 365 (<i>EWS & Graph</i>), Microsoft Exchange 2016/2019, Google Workspace, Appspace, Nexodus, TOPdesk, Humly Reservations
Resources	
Supported Resource Types	Room, Desk, Parking Space
Access & Authentication	
Guest Access	Restrict or permit Guest users from booking on the display
Authentication	Restrict or permit booking actions with PIN and/or RFID
Booking Capabilities from Display	
Booking	Enable or disable direct booking on the display
Edit Booking	Enable or disable editing of ongoing bookings on the display
End Booking	Enable or disable ending of ongoing bookings on the display
Check-In	
Check-In & Authentication	Enable check-in and if PIN/RFID authentication should be required
Check-In Duration	Set a duration of 5-30 min before the booking is canceled if no check-in
Check-In Reminder & Cancellation Notification	Sends a reminder 5 minutes before the check-in period ends and a cancellation email to the organizer if no check-in occurs
Sleep & Working Hours Management	
Sleep & Wake Up	Configure sleep start and end time for all days, Monday through Sunday
Non-Working Days	Designate specific non-working days to keep the device in sleep mode
Working Hours	Set working hours to obtain more accurate room utilization statistics
Language & Time	
Display Languages	English, Arabic, Catalan, Czech, Danish, Dutch, Estonian, Finnish, French, Galician, German, Hungarian, Icelandic, Italian, Latvian, Lithuanian, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Welsh
Time Format & Time Zones	24-hour or 12-hour format (AM/PM) and support of over 500 time zones
Display Information Settings	
Booking Information	Show or hide the organizer's name for bookings
Customization	
LED RGB Control	Control and customize LED colors for different booking states
User Interface Rotation	0° rotation for horizontal placement and 180° rotation for vertical placement
Occupancy & Activity Monitoring	
Presence Detection & Statistics	Vibration-based sensing with a built-in accelerometer prompts booking if enabled and records data for resource usage insights
Other Device Modes	
Phone Booth Mode	Automatically switches to occupied status when activity is detected

* Expected to be available soon