



MODEL 1036 (Android)

8" Android Face Recognition Access Control
& Time Attendance Terminal with QR code
and Card Authentication



Speedy Authentication



Face Anti-spoofing



Face Recognition ≤ 0.3 sec



QR Code



IC / ID Card



Wi-Fi



Bluetooth



Model 1036 (Android)

Model 1036 Model 1036 is an 8-inch Android-based access control terminal designed for flexible project customization. Supporting face, fingerprint, card, QR code, and password authentication, it adapts easily to varied access control requirements across different sites.

Model 1036 features fast face capture speed, dust and water resistance, and flexible mounting options for indoor and outdoor deployments.

»» Features

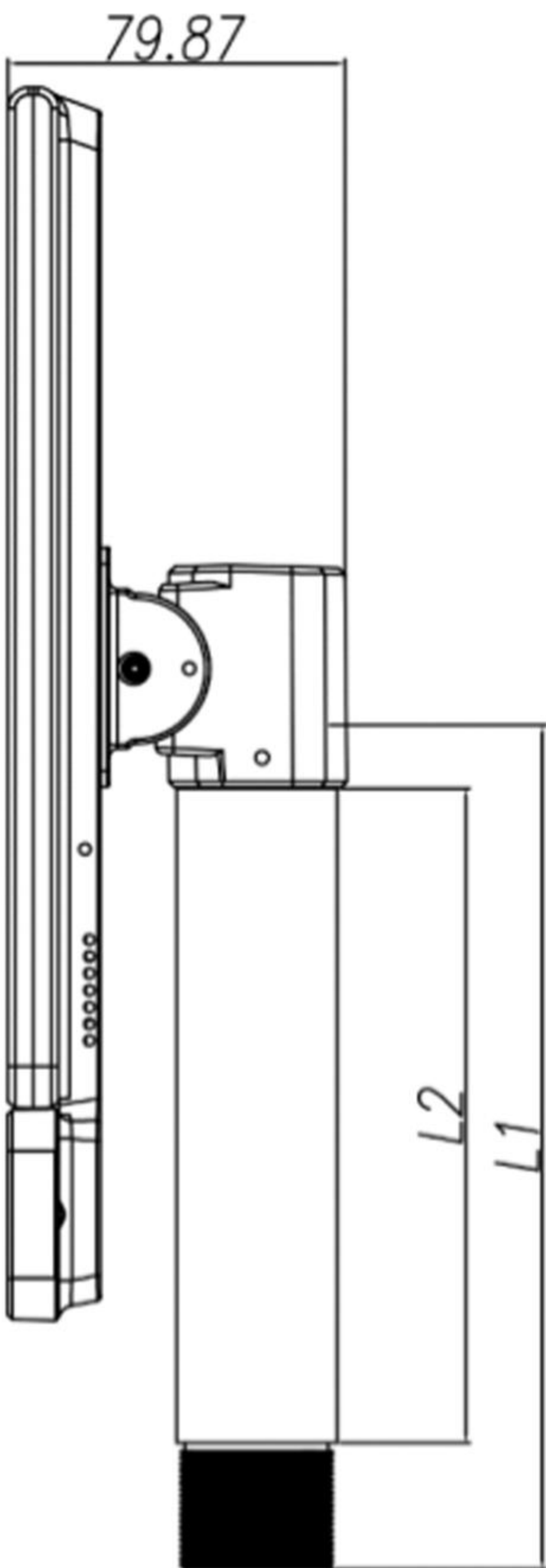
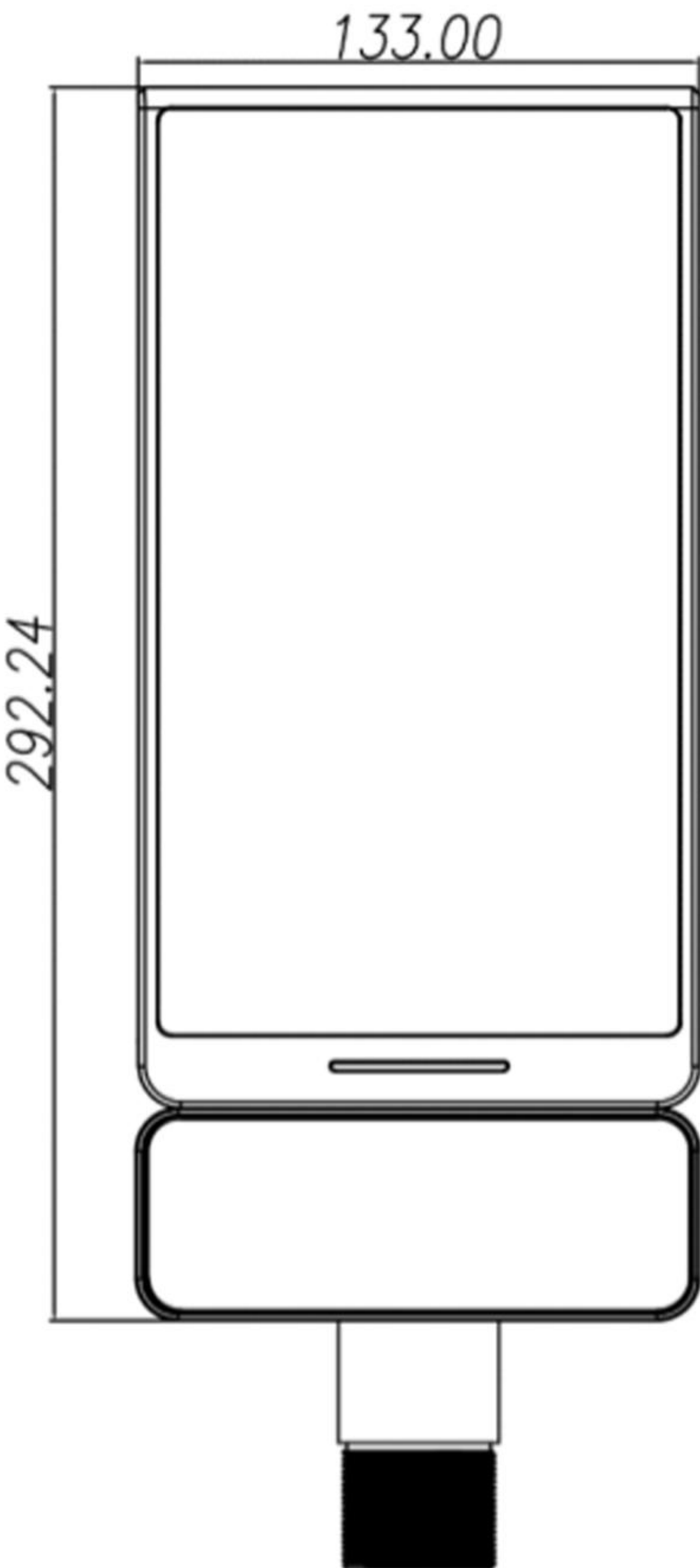
- 8-inch IPS HD screen, clear visuals with no streaking or delay.
- IR + LED dual-light liveness detection for anti-spoofing.
- IP65 waterproof and dustproof (IP66 for pole versions).
- Supports 13.56Mhz & 125Khz card reading.
- Supports QR code, PDF417 and other code systems for QR code and one-dimensional code recognition.
- Multiple hardware interfaces supported.
 - Pole-mounted version: I/O, Wiegand (WG26 / WG34), RJ45, USB, RS485.
 - Wall-mounted version: I/O, Wiegand (WG26 / WG34), RJ45, Door Sensor, Doorbell, Open Door, Alarm, RS485.

>>> Specifications

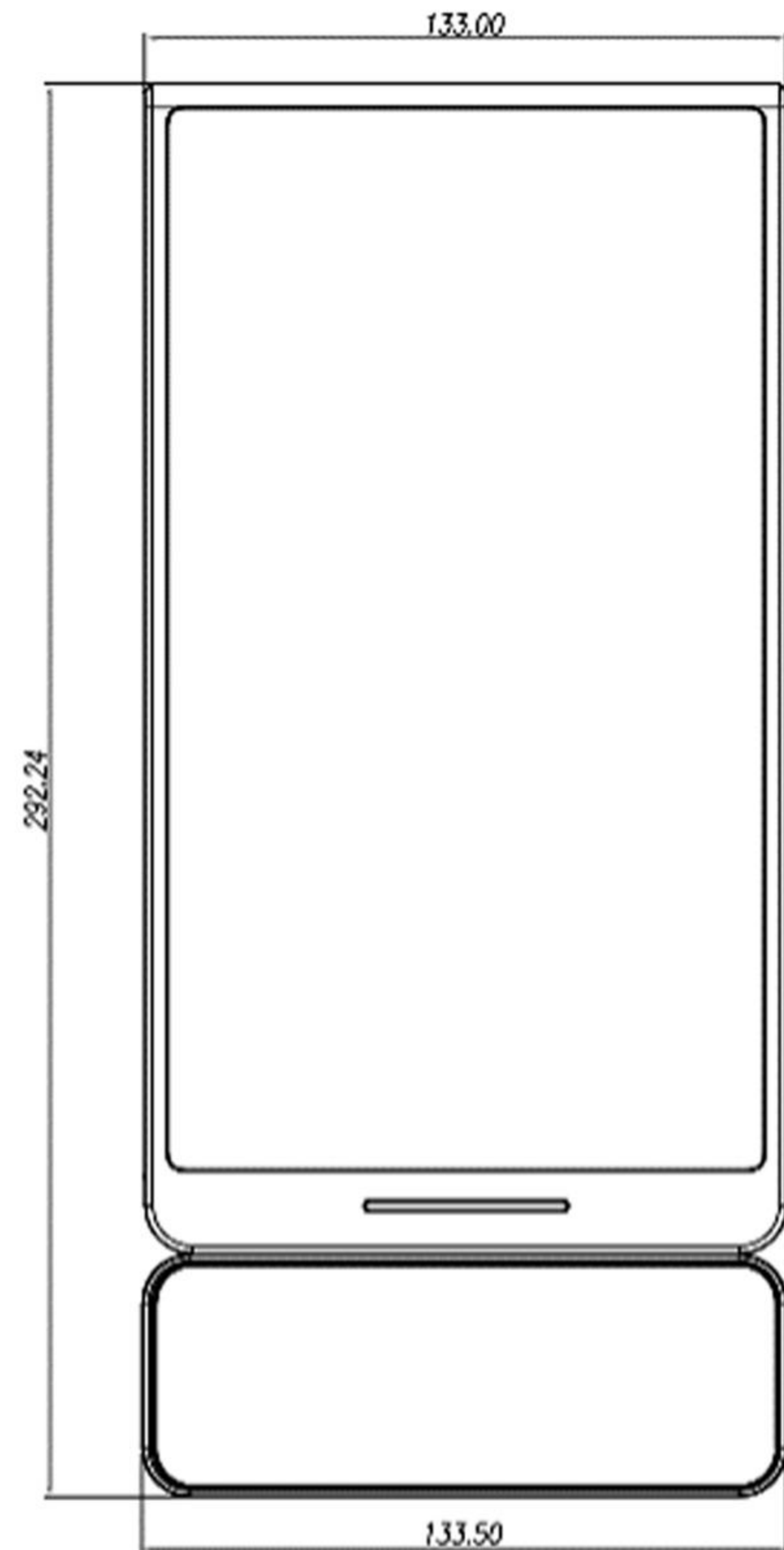
Model	1036 (Android)
Hardware	
Processor	RK3568, quad-core 64-bit Cortex-A55, frequency up to 2.0GHz
Operating System	Android 11.0 Operating system
Memory	2G+16G eMMC
Camera	Dual cameras, 2.1 MP, 1920*1080; 1/2.9" Progressive Scan CMOS; 4.32mm Lens
QR Code Module	640 (Horizontal) X 480 (Vertical) CMOS, Horizontal Viewing Angle 31°, Support QR code, PDF417, EAN13, EAN8, UPC-A, and other kinds of 1D/2D code
WiFi Module	2.4GHz/5GHz WiFi SoC with IEEE 802.11 b/g/n/ac/ax, up to 287 Mbps
Bluetooth Module	Bluetooth 5.0, data rate up to 3 Mbps
Card Module	13.56 MHz cards (MIFARE One (M1), S50, S70, NTAG2xx); 125 kHz cards (EM/TK series; standard IC/ID cards supported)
Touch Screen Module	Multi-touch capacitive touch screen
Speaker	Speaker *1, Customizable voice prompts
Camera	
Camera	IR+RGB Dual cameras with G+P lens, visible light and near infrared
Effective Pixels	2.1 MP, 1920 * 1080
Min Illumination	Color 0.01 Lux @ F1.2 (ICR); B/W 0.001Lux @F1.2 (ICR)
SNR	≥50 dB (AGC OFF)
WDR	100dB, ISP algorithm face partial exposure
Others	
Power Supply	DC12V/2A
Power Consumption	15W (Max.)
Display	8-inch IPS HD display, 1280 × 800 resolution
Environmental	-20℃ - +60℃ Operating Temperature 0~90% Operating Humidity
Interface	RJ45 10M/100M *1, Wiegand interface*1, Alarm interface *1, Door sensor *1, Relay Interface *1, RS485 *1, USB *1
Salt spray	level Rp6 or above
ESD	Contact: ±6 kV, Air: ±8 kV
Waterproof	Pole-mounting device:IP66; Wall-mounting device: IP65
Installation	Wall-mount / Pole
Physical	Pole-mounted version: 292.2 (L) × 133 (W) × 79.8 (T) mm Wall-mounted version: 292.2 (L) × 133 (W) × 22 (T) mm
Certification	ISO 9001, ISO 14001, CE

>>> Dimensions (mm)

Pole-mounted

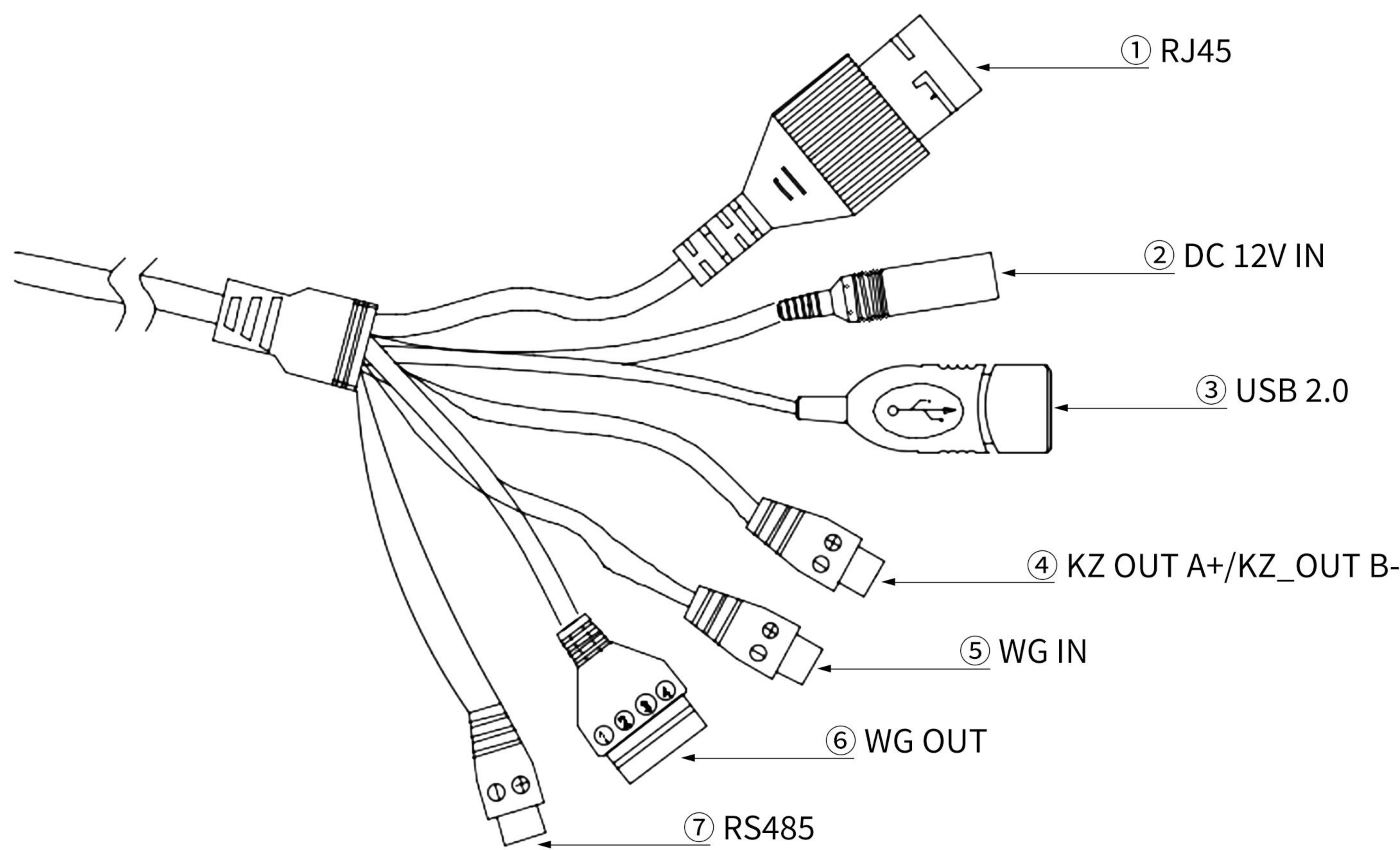


Wall-mounted



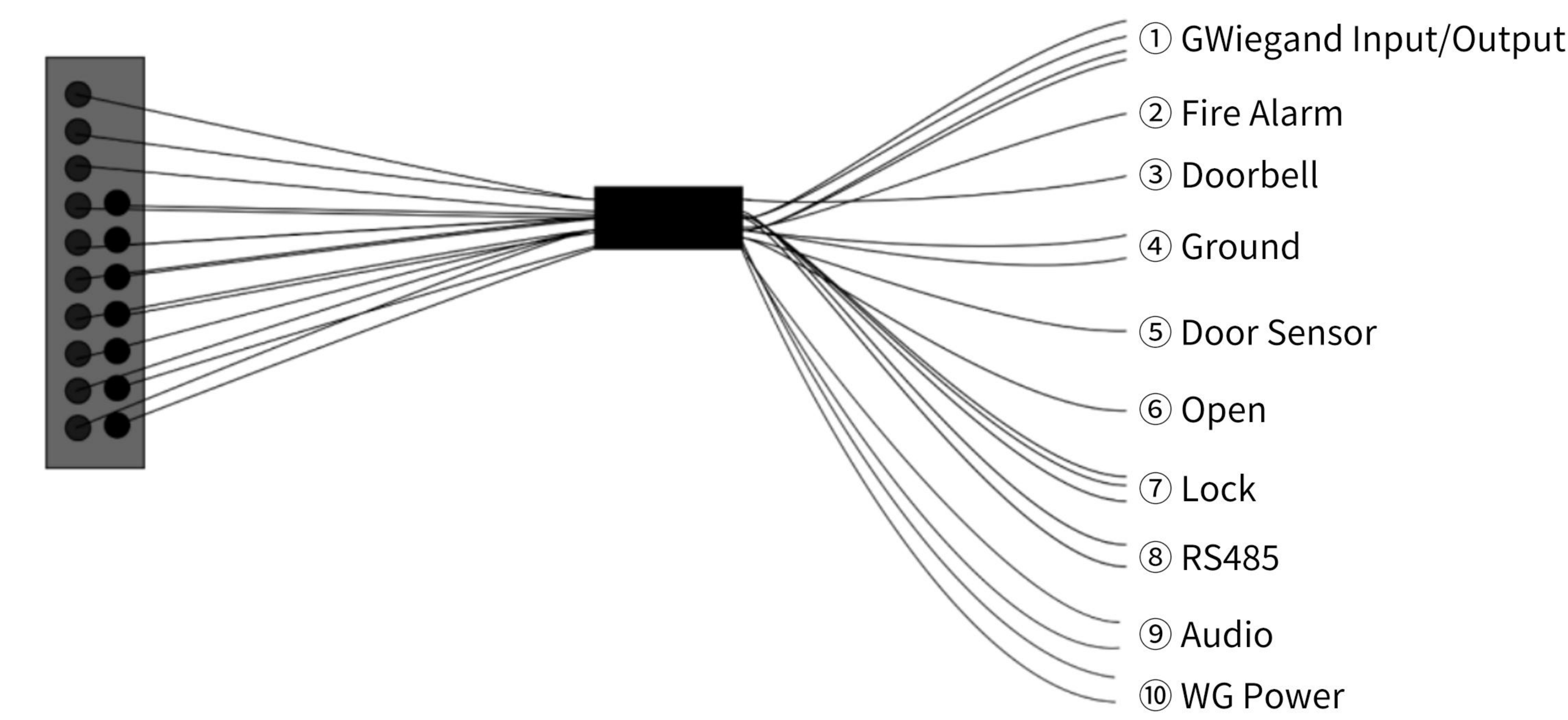
»» Interface Definition

Pole-mounted Version



No.	Item	Remark
①	Ethernet port * 1	RJ45
②	Power * 1	DC12V IN
③	USB * 1	USB 2.0
④	Digital Output * 1	KZ_OUT A+ / KZ_OUT B-
⑤	Wiegand Input * 1	①vcc12V
		②GND
		③D0
		④D1
⑥	Wiegand Output * 1	① VCC 12V
		② GND
		③ D0
		④ D1
⑧	RS485 * 1	① 485+
		② 485-

Wall-mount Version



No.	Item	Remark
①	Wiegand Input/Output * 1	Orange: WGI_D0
		Pink: WGI_D1
		Brown: WGO_D0
		Yellow and Green: WGO_D1
②	Fire Input * 1	Yellow: FIRE_ALM
③	Doorbell * 1	Blue:BELL
④	Ground * 1	Black and White: GND
⑤	Door Sensor * 1	Purple:DS
⑥	Door Open * 1	Green:OPEN
⑦	Lock * 1	Blue: NC
		Green: COM
		Grey: NO
⑧	RS485 * 1	Red: 485+
		Black: 485-
⑨	Audio Output * 1	White: VO+
		Blue: VO-
⑩	Wiegand Power * 1	Red: WG_12V
		Black: GND

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