



EZVIZ HP5

· Specification summary

Device class	Video intercom and video doorphone system
Listed manufacturer configuration	The source table names CS-HP5-R100-1W2TFC. Confirm the actual complete kit and regional hardware; this does not create a new catalogue identity.
System components	An outdoor video doorbell and indoor touch monitor form the described doorphone system. Confirm the complete kit and intended door/gate arrangement.
Outdoor image sensor	1/2.7-inch progressive-scan CMOS is listed for the outdoor doorbell, with low-light sensitivity described.
Outdoor lens	2.0 mm at F1.6, with 134° diagonal viewing angle. This is not the HP7 162° reference.
Outdoor frame rate	Up to 15 fps, self-adaptive during network transmission.
Outdoor image processing	2D / 3D DNR is listed for the outdoor doorbell.
Video compression	H.265 / H.264 is listed. Actual bandwidth and storage depend on configuration and activity.
Outdoor IR reference	Two 850 nm infrared lights with a listed maximum 6 m reference and automatically switching IR-cut filter. This is not a guaranteed identification range.
Intercom link	Two wire intercom connection with digital signalling is described, with a four-wire arrangement also listed. Confirm topology, cable and the existing system rather than assuming every old four-wire installation is compatible.
Cable-distance reference	The table lists up to 50 m for 2 × 0.75 mm ² cable, up to 100 m for 2 × 1.5 mm ² cable, and up to 120 m for twisted pair. These depend on the listed cable types and the exact manual; confirm cable condition, routing and the installation design.
Gate interface	The outdoor panel describes a dry-contact gate interface, separate from the electric-strike circuit. Confirm the exact controller and manual before choosing or connecting equipment.
Electric-strike requirement	A separate electric-strike connection is described with a mechanical-memory requirement for the ordered lock. Ratings, external power and wiring require the exact manual and technical review.
Access methods	RFID badge unlock, app remote unlock and indoor-display unlock are listed. Credential format, security scheme and actual lock compatibility require confirmation.
Two way talk	Video intercom with two way talk is described. Actual app access requires the supported account, network and firmware.
Outdoor audio	Built-in microphone and speaker are listed for the outdoor unit. This does not establish an external speaker-power output.
Outdoor terminals	Separate two-port pairs are listed for the screen, gate and electric strike. Confirm terminal labels and the actual wiring diagram; this reference is not an installation instruction.

Tamper alarm	A tamper alarm is supported in the manufacturer table. Confirm actual setup and notification behaviour.
Indoor touch screen	A 7-inch touch screen is listed for the indoor monitor.
Indoor monitor resolution	1024 × 600. This is the monitor panel resolution, not the outdoor camera image resolution.
Indoor audio	Built-in microphone and speaker are listed for the indoor monitor.
Indoor button and connection	A screen on/off button and a two-port connection for the first outdoor doorbell are listed. Additional entry panels require a separately matched kit and manual.
Local storage	The indoor display supports a microSD card up to 512 GB. The local card must be purchased separately according to the source footnote.
Optional cloud storage	EZVIZ CloudPlay storage is optional and only available in certain markets. Confirm current service, region and subscription before purchase.
Indoor wireless standard	IEEE 802.11b/g/n/ac is listed for the indoor display. Confirm current firmware and secure network settings.
Indoor wireless bands	Dual-band Wi-Fi is described for the indoor monitor: 2.4–2.4835 GHz and 5.15–5.25 GHz. This is not a cellular 5G interface or proof the outdoor panel is wireless.
Indoor channel bandwidth	20 MHz is listed. Confirm network configuration and supported channels separately.
Protocol references	EZVIZ Cloud proprietary and EZVIZ Connect protocols are listed. They are not evidence of ONVIF, a live ISD OS connection or universal third-party compatibility.
Indoor ringtone choices	Up to 20 ringtones are listed for the indoor display. The outdoor doorbell has one default ringtone that cannot be customized, according to the source footnote.
Indoor viewing functions	Live view, playback, two-way talk and video calls are listed. Confirm account, app and actual firmware.
Outdoor operating conditions	-30 to 60 °C, humidity 95% or less, non-condensing, for the outdoor doorbell only.
Outdoor weather wording	Waterproof wording is qualified by the shield cover in the manufacturer table. Confirm the actual shield, seals and cable joints.
Indoor operating conditions	-10 to 45 °C, humidity 95% or less, non-condensing, for the indoor monitor only.
Indoor dimensions	180 × 111 × 15 mm in the listed source order. Allow separate fixing and cable clearance.
Indoor supply reference	24 V DC / 1.5 A supply, with a 100–240 V AC adapter input listed. Confirm the actual supplied adapter and plug.
Indoor power-consumption row	The source lists 8 W and a maximum 24 W. It does not label the 8 W figure as a guaranteed typical operating consumption.
HP5 listed product weight	639 g under Products Weight (HP5), not an independently confirmed component weight.
HP5 listed packed weight	1505 g with package. Confirm the actual local package and shipping weight.

Manufacturer package reference	The page lists monitor and bracket, monitor adapter, intercom panel and templates, two name cards, screwdriver, two badges, two screw kits, wires/connectors, a 24 V jack cable, regulatory information and guide. Confirm the actual local kit, credential type and plug.
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Specifications are summarised from the manufacturer's published information (checked 2026-10-21). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.

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