

EZVIZ H6c

Smart Home Pan & Tilt Camera - Official Datasheet Summary

Product Type Indoor Smart Pan & Tilt Camera	Resolution 1080p Full HD - 1920 × 1080	Storage MicroSD up to 256GB + EZVIZ CloudPlay
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Overview

The EZVIZ H6c is a smart indoor Pan & Tilt Wi-Fi camera designed for home and small office monitoring. It provides 1080p Full HD video, wide room coverage with 340° horizontal rotation, IR night vision up to 10 meters, two-way audio, motion detection, auto tracking, and privacy mode. The camera supports both 2.4GHz Wi-Fi and RJ45 Ethernet, with local storage via MicroSD card up to 256GB.

Key Features

- 1080p Full HD resolution for clear indoor monitoring.
- Pan & Tilt coverage with 340° horizontal and 55° vertical rotation.
- IR night vision up to 10 meters for low-light surveillance.
- Motion detection and auto tracking to follow moving objects.
- Two-way audio for real-time communication.
- Privacy mode for personal space protection.
- MicroSD card support up to 256GB.
- Wi-Fi 2.4GHz and RJ45 Ethernet connection.
- Digital WDR and 3D DNR for improved image quality.
- EZVIZ CloudPlay support for optional cloud storage.

Technical Specifications

Specification	Details
Brand	EZVIZ
Model	H6c
Full Model Code	CS-H6c-R101-1G2WF
Camera Type	Indoor Smart Pan & Tilt Camera
Resolution	1920 × 1080 - 1080p Full HD
Image Sensor	1/3" Progressive Scan CMOS, F2.4
Lens	4mm, M12 lens mount
Viewing Angle	85° diagonal / 75° horizontal / 45° vertical
Pan / Tilt Range	340° horizontal / 55° vertical
Night Vision	IR night vision up to 10m
Day & Night	IR-cut filter with auto switch
Image Enhancement	Digital WDR, 3D DNR
Video Compression	H.264
Frame Rate	Max. 15fps, self-adaptive during network transmission
Local Storage	MicroSD card up to 256GB

Specification	Details
Cloud Storage	EZVIZ CloudPlay supported (subscription required)
Wi-Fi Standard	IEEE 802.11 b/g/n
Frequency Range	2.4GHz to 2.4835GHz
Network Interface	RJ45 × 1 adaptive 10M/100M Ethernet port
Power Supply	DC 5V / 1A
Power Consumption	Max. 5W
Dimensions	88 × 88.2 × 119 mm
Net Weight	218g
Operating Conditions	-10°C to +45°C, humidity 95% or less, non-condensing
Certifications	CE / UL / FCC / WEEE / REACH / RoHS / UKCA

Applications

- Home indoor monitoring.
- Small office surveillance.
- Baby room monitoring.
- Pet monitoring.
- Shop indoor monitoring.
- Reception and waiting area surveillance.

Package Contents

- H6c Camera.
- Base.
- Screw kit.
- Power cable.
- Drill template.
- Power adapter.
- Quick start guide.
- Regulatory information.

Connect Gates Recommendation

Recommended for customers who need a compact indoor smart camera with Full HD video, Pan & Tilt room coverage, two-way audio, and easy mobile monitoring through the EZVIZ ecosystem. It is suitable for homes, offices, and small indoor spaces where simple installation and reliable monitoring are required.

Important Note

This datasheet is prepared for the EZVIZ H6c 1080p version, model code CS-H6c-R101-1G2WF. It should not be confused with H6c 2K+ or other higher-resolution variants.

Source: EZVIZ official product page - <https://www.ezviz.com/ar/product/h6c/44605>