

# Smart Wi-Fi® Dual lens floodlight camera

## Outdoor PTZ hardwired



## Smart, reliable protection for your home, day and night.

Keep your home safe with the **Smart Wi-Fi® Dual Lens Floodlight Camera**, the ultimate outdoor security solution that combines cutting-edge technology with robust design and ease of use. With its dual-lens system —one lens for wide-angle coverage and another for precise PTZ control— no corner will be left unwatched. Capture every detail in stunning 2K QHD clarity, even at night, thanks to color night vision. The powerful 4000-lumen floodlight ensures your property is well-lit, deterring potential intruders and further enhancing visibility.

Other advanced features like motion detection, auto-tracking, and patrolling mode take surveillance to the next level, making it easier than ever to monitor your surroundings from anywhere thanks to full remote control via our dedicated app Nexxt Home. Hardwired and built for reliability, this camera is perfect for any outdoor setting and seamlessly integrates into your home network via Wi-Fi or RJ45. Plus, with two-way audio, real-time alarms, and flexible storage options, you get the tools you need for total peace of mind.

## Highlights

- **Dual-lens design:** Combines a PTZ lens for comprehensive coverage and auto-tracking with a fixed lens for constant wide-angle monitoring.
- **2K QHD resolution (3MP per lens):** Crystal-clear footage for detailed visuals.
- **4000-lumen floodlight:** Illuminate your outdoor space and deter intruders with powerful brightness.
- **Color night vision:** Get vibrant, clear images even in complete darkness.
- **Smart motion detection:** Advanced sensors instantly capture movement and focus on key details.
- **Patrolling mode:** Automatically scans areas for 24/7 surveillance.
- **Auto-tracking:** Follows and records movement to ensure nothing escapes your view.
- **Built-in alarm:** Alerts you in real-time to deter potential threats.
- **Two-way audio:** Communicate directly via the built-in speaker and mic.
- **Flexible storage options:** Store footage securely on Cloud or microSD™ cards.\*
- **RJ45 connectivity:** Enjoy uninterrupted, high-speed connectivity with wired Ethernet.



# Smart Wi-Fi® Dual lens floodlight camera

## Outdoor PTZ hardwired



### Technical specifications

General	
MPN	NHC-FP50DL
Video resolution of each lens	2K QHD (2304X1296P) 3MP
Image sensor	1/3" CMOS sensor
Lens type	4 mm
Viewing angle of fixed lens	100° diagonal
Viewing angle of PTZ lens	100° diagonal
Pan and tilt angle	Pan:355° /Tilt: 180°
Zoom	6X digital zoom
Video compression	H.264/H.265
Audio compression	G711U
Frame rate	15 fps
IR mode	Supports Smart mode, IR mode and Light mode
Still image capture	Supports image and video capture
Motion detection range	Up to 32.8 ft
Night vision range	Up to 32.8 ft in the dark   Approx. 49.21 ft with floodlight
MicroSD™ slot	Up to 256 GB *
Weather resistance (IP rating)	IP65
Floodlight brightness	4,000 lumens
Video features	<ul style="list-style-type: none"> <li>• Motion detection • Human body filter • Motion tracking • Object outline</li> <li>• Sound detection • Patrol • Site monitoring</li> </ul>
Additional information	
Special features	<ul style="list-style-type: none"> <li>• Two-way audio • Reset button • Sound detection • Cloud ready</li> <li>• Compatible with Alexa &amp; Google Assistant • 80dB built-in siren</li> </ul>
System requirements	<ul style="list-style-type: none"> <li>- Mobile device running iOS 11 or higher, Android™ 6.0 or higher *</li> <li>- Nexxt Home app</li> <li>- Existing 2.4GHz Wi-Fi network</li> <li>- No hub required</li> </ul>
Wireless frequency	IEEE 802.11N, 2.4GHz (not compatible with 5GHz Wi-Fi (networks))
RJ-45 port	1 x 10/100Mbps
Use	Indoor & outdoor
Warranty	Two years
Certification	FCC, NOM
Power	
Input	Floodlight: 110VAC~240VAC; 80-450mA Camera: 5V/2A AC adapter
Maximum power	Floodlight: 50W max. Camera: 5W
Physical characteristics	
Dimensions (including camera and floodlight)	11.9 x 5.9 x 11.9 in
Weight	1.98 lb.
RJ45 cable length	5.9 ft
Housing material	ABS
Color	White
Package contents	<ul style="list-style-type: none"> <li>• Smart Wi-Fi camera • Bracket • Power adapter rubber protector • RJ45 cable • Floodlight</li> <li>• Waterproof sticker • Mount hardware • Screw set • User manual</li> </ul>
Operating temperature	14°F - 122°F
Storage temperature	14°F - 122°F
Relative humidity	20% ~ 95% non-condensing

\*Smartphone and microSD™ card not included

[www.nexxtsolutions.com](http://www.nexxtsolutions.com)

Nexxt Solutions® is a registered trademark. All rights reserved. Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates. Google, Google Home, Android™ and Google Play are trademarks of Google LLC. SD™ and microSD™ are trademarks owned by SD-3C, LLC. Wi-Fi® is a registered trademark of Wi-Fi Alliance®. iOS is a trademark or registered trademark of Cisco in the U.S. and other countries and is used under license. All other trademarks and brand names are the property of their respective holders. Any mention of such is intended for identification purposes only, and therefore shall not be construed as a claim to any rights on, endorsement or sponsorship by, or affiliation with, those brands. Made in China.