SWANN · NVR-8580 RN

NVR-8580 16 Channel Network Video Recorder

SONVR-168580H-2TB · 16-channel PoE NVR with 2TB hard drive installed and two drive bays, for Swann NHD IP cameras



Video

Video input	16 channels
Video output	VGA, HDMI
Display resolution	Up to 4K

Audio

Audio input	16 x via PoE ports
Audio output	1 x RCA

Recording

Compression format	H.264 / H.265
Recording resolution	Up to 6K / 12MP with compatible Swann cameras (NVR-8580 RN / RU, Swann compatibility chart)
Included hard drive	2TB
Supported hard drive size	Up to 16TB (2 x 8TB)

Connection

Camera ports	16 x PoE
Network interface	RJ45 x 1
USB interface	USB 3.0 x 1 and USB 2.0 x 2

Software

Computer operating system	Windows, Mac OS
Smartphone app	Swann Security app
Handheld devices	iOS, Android smartphones and tablets

General

Dimensions	15.75 x 12.6 x 1.97 in / 400 x 320 x 50 mm
Compatible cameras	Swann NHD IP cameras listed for NVR-8580 RN / RU on Swann's compatibility chart

In the box

- NVR-8580 16-channel recorder with 2TB hard drive installed
- Power adapter
- HDMI cable
- Ethernet cable 3 ft / 1 m
- Mouse
- Operating instructions
- Theft deterrent stickers

Specifications as published by Swann Communications for the NVR-8580 16-channel recorder on au.swann.com and in Swann's camera compatibility chart (checked 10 November 2026). Cameras are not included.

Swann and the Swann logo are trademarks of Swann Communications.

INFRONT TECHNOLOGIES

Supplied by INFRONT TECHNOLOGIES

Phone 1300 736 970

sales@infronttech.com.au · infronttech.com.au

For more information call or email — Australia-wide sales, technical support and warranty service.