



QSW-3205-5T

Quick Installation Guide

快速安裝手冊 빠른 설치 설명서 Guía de Instalación Rápida

クイックインストールガイド Hızlı Kurulum Kılavuzu

คู่มือการติดตั้งแบบเร็ว Gyors telepítési útmutató

Instrukcja szybkiej instalacji Průvodce rychlou in

Kurzinstallationsanleitung 快速安裝指南

Guida di installazione rapida Pika-asennusopas

Краткое руководство по установке

Snabbinstallationsguide

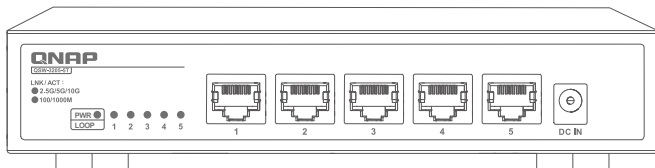
Guia de Instalação Rápida

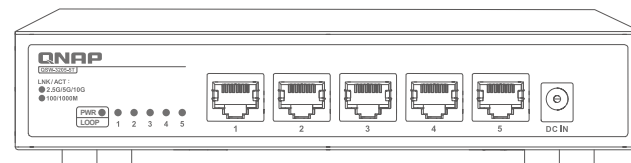
Hurtiginstallasjonsveiledning

Hurtig installationsvejledning

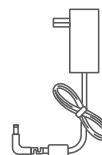
Pika-asennusopas Installatiegids

Snelle Installatiegids





QSW-3205-5T



Power supply



Bracket screws



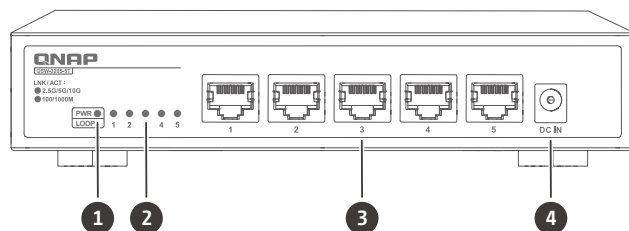
Anchors



Foot pads



Quick installation guide



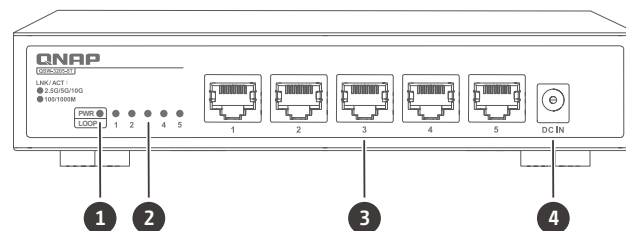
1. Power LED	3. 10GbE RJ45 Ports
2. 1-5 Port LED	4. Power input

LED Behavior

LED	Status	Description
Power	Green	Device is on
	Off	Device is off
	Flashes green	A network loop was detected and loop protection has disabled the port
1-5 Port LED	Green	10G/5G/2.5Gbps Connected
	Amber	100/1000Mbps Connected
	Blinking	Data Transmitting
	Off	Disconnected or Fail

Specification

Model	QSW-3205-5T
Dimensions (H x W x D)	44 x 210 x 160 mm
Net weight	Around 960 g
Input voltage range	I/P: 100-240VAC, 50/60Hz, 1.0A O/P: 12.0VDC, 3.0A, 36.0W
Switching capacity	25 Gbps
10GbE RJ45 Ports	5
Operating temperature	0°C– 40°C (32°F –104°F)
Relative humidity	10% to 90% (non-condensing)



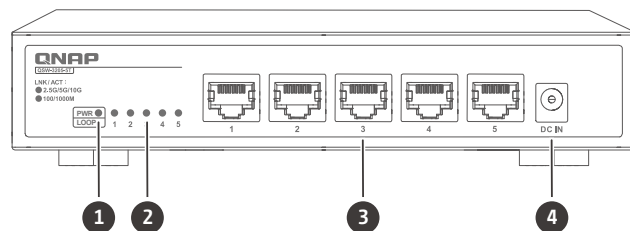
1. Betriebsanzeige-LED	3. 10GbE RJ45 Ports
2. 1-5 Port-LED	4. Anschluss für Netzkabel

LED Verhalten

LED	Status	Beschreibung
Betriebszustand	Grün	Gerät ist eingeschaltet
	Aus	Gerät ist ausgeschaltet
	Blinkt grün	Es wurde eine Netzwerkschleife erkannt und der Schleifenschutz hat den Port deaktiviert
1-5 Port-LED	Grün	10G/5G/2,5Gbps Verbunden
	Gelb	100/1000Mbps Verbunden
	Blinkend	Daten werden übertragen
	Aus	Getrennt oder Verbindung fehlgeschlagen

Spezifikation

Modell	QSW-3205-5T
Abmessungen (H x B x T)	44 x 210 x 160 mm
Nettogewicht	etwa 960 g
Eingangsspannungsbereich	I/P: 100-240VAC, 50/60Hz, 1.0A O/P: 12.0VDC, 3.0A, 36.0W
Schaltleistung	25 Gbps
10GbE RJ45 Ports	5
Betriebstemperatur	0°C– 40 °C (32°F –104°F)
Relative Luftfeuchtigkeit	10% bis 90% (Nicht kondensierende)



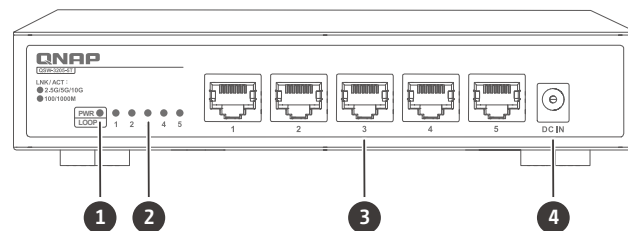
1. Témoin d'alimentation	3. Ports 10GbE RJ45
2. LED de port 1-5	4. Entrée d'alimentation

Comportement de la LED

LED	État	Description
Alimentation	Vert	L'appareil est activé
	Désactivé	L'appareil est désactivé
	Verte clignotante	Une boucle réseau a été détectée et la protection contre les boucles a désactivé le port
LED de port 1-5	Vert	10G/5G/2,5Gbps Connecté
	Orange	100/1000Mbps Connecté
	Clignotant	Les données sont transmises
	Désactivé	Déconnecté ou échec de la connexion

Spécifications

Modèle	QSW-3205-ST
Dimensions (H x L x P)	44 x 210 x 160 mm
Poids net	environ 960 g
Plage de tension d'entrée	I/P: 100-240VAC, 50/60Hz, 1.0A O/P: 12.0VDC, 3.0A, 36.0W
Capacité de commutation	25 Gbps
Ports 10GbE RJ45	5
Température de fonctionnement	0°C– 40°C (32°F –104°F)
Humidité relative	10% à 90% (Non condensant)



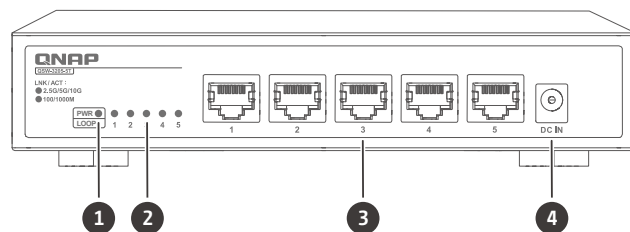
1. LED di alimentazione	3. Porte 10GbE RJ45
2. LED di porta 1-5	4. Ingresso alimentazione

Comportamento del LED

LED	Stato	Descrizione
Alimentazione	Verde	Dispositivo acceso
	Disattivo	Dispositivo spento
	Lampeggia di verde	È stato rilevato un loop di rete e la protezione loop ha disabilitato la porta
LED di porta 1-5	Verde	10G/5G/2,5Gbps Connesso
	Ambra	100/1000Mbps Connesso
	Lampeggiante	Dati in trasmissione
	Disattivo	Disconnesso o impossibile connettersi

Specifiche

Modello	QSW-3205-ST
Dimensioni (A x L x P)	44 x 210 x 160 mm
Peso netto	circa 960 g
Intervallo di tensione di ingresso	I/P: 100-240VAC, 50/60Hz, 1.0A O/P: 12.0VDC, 3.0A, 36.0W
Capacità di commutazione	25 Gbps
Porte 10GbE RJ45	5
Temperatura operativa	0°C– 40°C (32°F –104°F)
Umidità relativa	10% a 90% (non condensante)



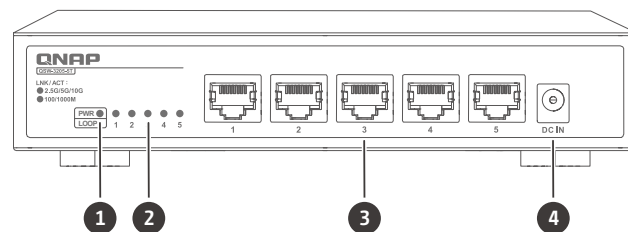
1. LED de alimentación	3. Puertos 10GbE RJ45
2. LED de puertos 1-5	4. Entrada de alimentación

Comportamiento del LED

LED	Estado	Descripción
Energía	Verde	El dispositivo está encendido
	Apagado	El dispositivo está apagado
	Parpadea en verde	Se ha detectado un bucle de red y la protección frente a bucles ha desactivado el puerto
LED de puertos 1-5	Verde	10G/5G/2,5Gbps Conectado
	Ámbar	100/1000Mbps Conectado
	Parpadeante	Se están transmitiendo datos
	Apagado	Desconectado o fallo al conectar

Especificación

Modelo	QSW-3205-5T
Dimensiones (alto x ancho x fondo)	44 x 210 x 160 mm
Peso neto	alrededor de 960 g
Rango de voltaje de entrada	I/P: 100-240VAC, 50/60Hz, 1.0A O/P: 12.0VDC, 3.0A, 36.0W
Capacidad de conmutación	25 Gbps
Puertos 10GbE RJ45	5
Temperatura operativa	0°C– 40 °C (32°F –104°F)
Humedad relativa	10% a 90% (sin condensación)



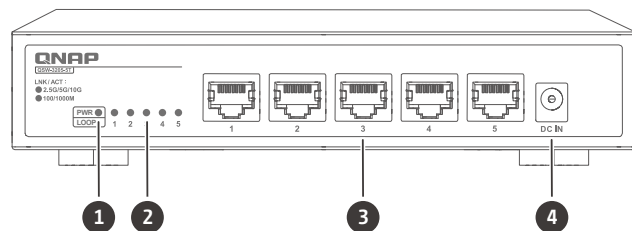
1. 電源 LED 燈	3. 10GbE RJ45 埠
2. 1-5 埠 LED 燈	4. 電源輸入

LED 燈號

LED	狀態	說明
電源	綠色	裝置開機
	關閉	裝置關機
	綠燈閃爍	偵測到網路迴圈・迴圈防護已停用連接埠
1-5 埠 LED 燈	綠色	10G/5G/2.5Gbps 連線
	琥珀色燈	100/1000Mbps 連線
	閃爍	資料傳輸
	關閉	中斷連線或連線失敗

規格

型號	QSW-3205-5T
尺寸 (高 x 寬 x 深)	44 x 210 x 160 mm
淨重	大約 960 g
輸入電壓範圍	I/P: 100-240VAC, 50/60Hz, 1.0A O/P: 12.0VDC, 3.0A, 36.0W
交換容量	25 Gbps
10GbE RJ45 埠	5
操作溫度	0° C– 40° C (32° F –104° F)
相對濕度	10% 至 90% (不凝結)



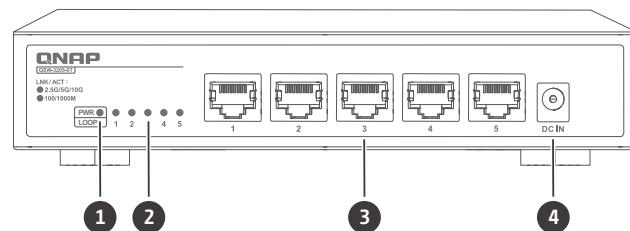
1. 電源 LED	3. 10GbE RJ45 ポート
2. 1-5 ポート LED	4. 電源入力

LED の動作

LED	状態	説明
電源	緑色	デバイスがオンです
	オフ	デバイスがオフです
	緑の点滅	ネットワークループが検出され、ループ保護がポートを無効にしました
1-5 ポート LED	緑色	10G/5G/2.5Gbps 接続済み
	琥珀色	100/1000Mbps 接続済み
	点滅	データ送信中です
	オフ	切断されましたまたは接続に失敗しました

仕様

モデル	QSW-3205-5T
寸法 (高さ x 幅 x 奥行)	44 x 210 x 160 mm
正味重量	約 960 g
入力電圧範囲	I/P: 100-240VAC, 50/60Hz, 1.0A O/P: 12.0VDC, 3.0A, 36.0W
スイッチング容量	25 Gbps
10GbE RJ45 ポート	5
動作温度	0°C - 40°C (32°F - 104°F)
相対湿度	10% ~ 90% (非結露)



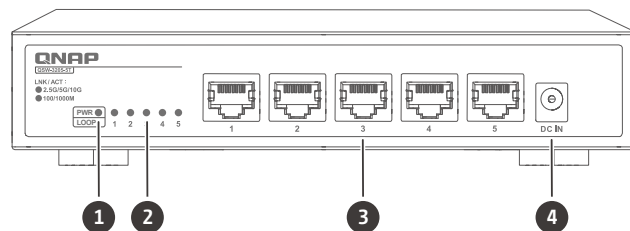
1. ไฟ LED พลังงาน	3. พอร์ต 10GbE RJ45
2. พอร์ต 1-5 LED	4. อินพุตพลังงาน

สถานะ LED

LED	สถานะ	คำอธิบาย
พลังงาน	เขียว	อุปกรณ์เปิดอยู่
	ปิด	อุปกรณ์ปิดอยู่
	สีเขียวกะพริบ	ตรวจพบรูปแบบเครือข่ายและการป้องกันลูปได้ปิดใช้งานพอร์ต
พอร์ต 1-5 LED	เขียว	10G/5G/2.5Gbps เชื่อมต่อแล้ว
	สีเหลืองอำพัน	100/1000Mbps เชื่อมต่อแล้ว
	กะพริบ	กำลังส่งข้อมูล
	ปิด	ไม่มีการเชื่อมต่อเครือข่าย

ข้อมูลจำเพาะ

รุ่น	QSW-3205-5T
ขนาด (สูง x กว้าง x ลึก)	44 x 210 x 160 mm
น้ำหนักสุทธิ	ประมาณ 960 กรัม
ช่วงแรงดันของแหล่งจ่ายไฟเข้า	I/P: 100-240VAC, 50/60Hz, 1.0A O/P: 12.0VDC, 3.0A, 36.0W
ความจุการสลับสวิตช์	25 Gbps
พอร์ต 10GbE RJ45	5
Operating temperature	0°C - 40°C (32°F - 104°F)
ความชื้นสัมพัทธ์ (ไม่เกิดควั่น)	10% ถึง 90% (ไม่เกิดควั่น)



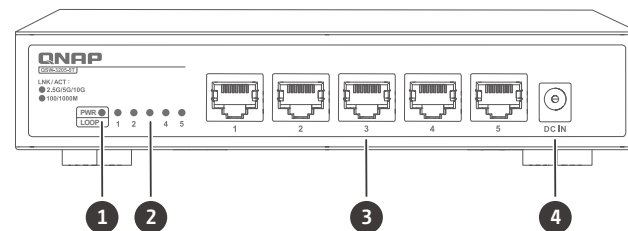
1. Dioda LED zasilania	3. Porty 10GbE RJ45
2. Dioda LED portów 1-5	4. Wejście zasilania

Status LED

Dioda LED	Status	Opis
Zasilanie	Zielony	Urządzenie włączone
	Wył.	Urządzenie wyłączone
	Miga na zielono	Wykryto pętlę sieciową, a ochrona pętli wyłączyła port
Diody LED portów 1-5	Zielony	10G/5G/2,5Gbps Połączono
	Żółty	100/1000Mbps Połączono
	Migająca	Trwa transfer danych
	Wył.	Rozłączono lub nie udało się połączyć

Specyfikacja

Model	QSW-3205-ST
Wymiary (wys. x szer. x głęb.)	44 x 210 x 160 mm
Waga netto	około 960 g
Zakres napięcia wejściowego	I/P: 100-240VAC, 50/60Hz, 1.0A O/P: 12.0VDC, 3.0A, 36.0W
Pojemność przełączania	25 Gbps
Porty 10GbE RJ45	5
Temperatura robocza	0 °C– 40 °C (32°F –104°F)
Wilgotność względna	10%–90% (bez kondensacji)



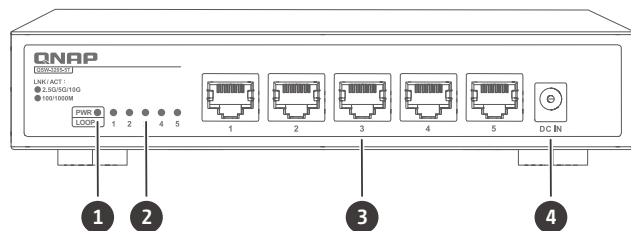
1. 电源 LED	3. 10GbE RJ45 端口
2. 1-5 端口 LED	4. 电源输入

LED 行为

LED	状态	描述
电源	绿色	设备开机
	熄灭	设备关机
	闪烁绿色	检测到网络循环 · 循环保护已禁用该端口
1-5 端口 LED	绿色	10G/5G/2.5Gbps 已连接
	琥珀色	100/1000Mbps 已连接
	闪烁	正在传输数据
	熄灭	没有网络连接

规格信息

型号	QSW-3205-ST
尺寸 (高 x 宽 x 深)	44 x 210 x 160 mm
净重	约 960 g
输入电压范围	I/P: 100-240VAC, 50/60Hz, 1.0A O/P: 12.0VDC, 3.0A, 36.0W
交换容量	25 Gbps
10GbE RJ45 端口	5
工作温度	0 °C–40 °C (32° F –104° F)
相对湿度	10% 至 90% (无冷凝)



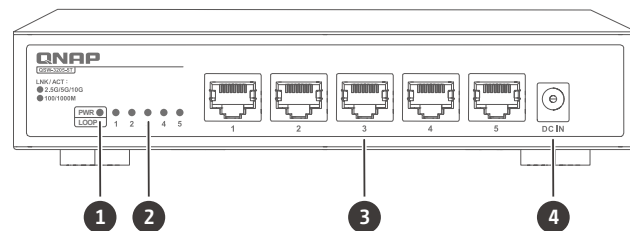
1. LED de energia	3. Portas RJ45 de 10 GbE
2. LED da porta 1-5	4. Entrada de alimentação

Comportamento dos LED

LED	Estado	Descrição
Energia	Verde	O dispositivo está ligado
	Desligado	O dispositivo está desligado
	Verde intermitente	Foi detetado um ciclo de rede e a proteção de ciclo desativou a porta
1-5 Port LED	Verde	10G/5G/2.5Gbps Ligado
	Âmbar	100/1000Mbps Ligado
	Intermitente	Transmissão de dados
	Desligado	Desconectado devido à falha na conexão

Especificação

Modelo	QSW-3205-5T
Dimensões (A x L x P)	44 x 210 x 160 mm
Peso líquido	Cerca de 960 g
Faixa de tensão de entrada	I/P: 100-240VAC, 50/60Hz, 1.0A O/P: 12.0VDC, 3.0A, 36.0W
Capacidade de comutação	25 Gbps
Portas RJ45 de 10 GbE	5
Temperatura de operação	0°C–40°C (32°F–104°F)
Humidade Relativa	10% a 90% (não condensante)



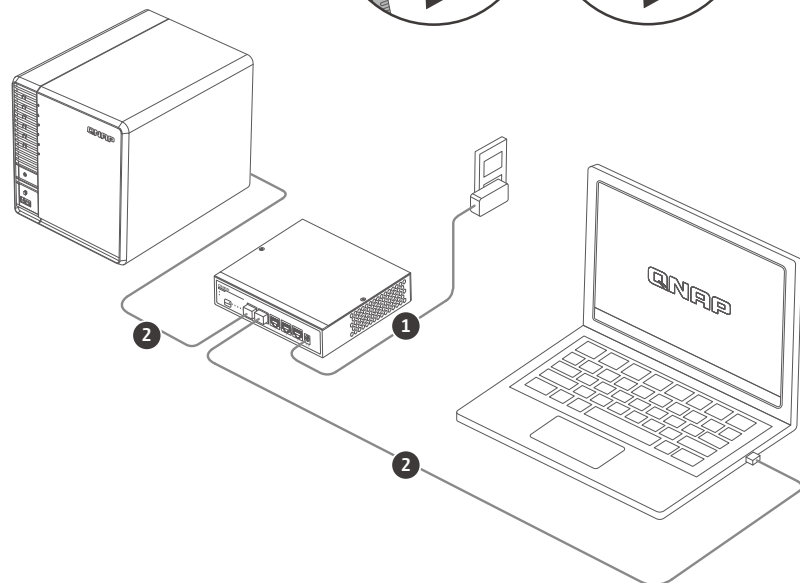
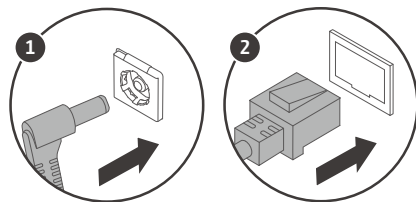
1. 전원 LED	3. 10GbE RJ45 포트
2. 1-5 포트 LED	4. 전원 입력

LED 동작

LED	상태	설명
전원	녹색	장치 켜짐
	꺼짐	장치 꺼짐
	녹색으로 깜박임	네트워크 루프가 감지되었고 루프 보호에서 해당 포트를 비활성화했습니다
1-5 포트 LED	녹색	10G/5G/2.5Gbps 연결됨
	황색	100/1000Mbps 연결됨
	깜박임	데이터 전송 중입니다
	꺼짐	연결이 끊어졌거나 연결에 실패했습니다

사양

모델	QSW-3205-5T
치수 (H x W x D)	44 x 210 x 160 mm
순중량	약 960 그램
입력 전압 범위	I/P: 100-240VAC, 50/60Hz, 1.0A O/P: 12.0VDC, 3.0A, 36.0W
스위칭 용량	25 Gbps
10GbE RJ45 포트	5
작동 온도	0 °C–40 °C (32° F–104° F)
상대 습도	10% ~ 90% (비응결)



conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Class A Notice:

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his own expense.

Modifications: Any modifications made to this device that are not approved by QNAP Systems, Inc. may void the authority granted to the user by the FCC to operate this equipment.



This device complies with CE compliance Class A.



According to the requirement of the WEEE legislation the following user information is provided to customers for all branded QNAP Electronics products subject to the WEEE directive.

This symbol on the product or on its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service or the shop where you purchased the product.



Office in EU;
QNAP GmbH,
Karl-Arnold-Straße 26,
47877 Willich, Germany

Office in UK;
QNAP Ltd,
2 Drakes Meadow, Swindon SN3 3LL
United Kingdom

This device complies with the UKCA requirements for products sold in Great Britain.



D33B77
RoHS

警告：為避免電磁干擾，本產品不應安裝或使用於住宅環境。

更多關於安全、法規、與環境法令遵循相關的資訊，請參閱以下網址 www.qnap.com/regulatory/。



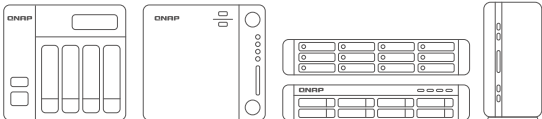
WARNING

Operation of this equipment in a residential environment could cause radio interference.

付属の電源コードは当該製品専用です。他の機器に使用しないでください。

斷接裝置：器具耦合器应当便于操作，附近不得被其他物體遮擋。

CAN ICES(A)/NMB(A)





install.qnap.com



service.qnap.com



download.qnap.com



Contact QNAP

QNAP®



51000-025404-HF