

## Cisco 3800 NOVPN Series Integrated Services Routers

Cisco is adding two new SKUs to the Cisco® 3800 Series Integrated Services Router product family: C3825-NOVPN and C3845-NOVPN. These two new SKUs have received an unrestricted export classification from the U.S. Department of Commerce, which means that, in most cases, government customers in countries located outside the EU “license-free zone” in Asia and Pacific, Commonwealth of Independent States, and Latin America regions are authorized to obtain these SKUs without the associated export clearance license requirement.

The standard 3800 SKUs, CISCO3825 and CISCO3845, currently have a restricted U.S. export classification, meaning that a U.S. export license is generally required for government sales outside the EU license-free zone.

### Features of C3825-NOVPN and C3845-NOVPN

Table 1 shows product features.

**Table 1.** Product Features

Platform	C3825-NOVPN	C3845-NOVPN
Performance with Services	½ T3	1 T3
Network Module (NME) Slots	2	4
High-speed WAN Interface Card (HWIC) Slots	4	4
Dual Internal Power Supplies	–	Yes
Default/Maximum Memory	256 MB/1 GB	256 MB/1 GB

- Security: Threat Defense features, No support for VPN payload and secure voice to adhere to U.S. export compliance
- Voice: Highest densities for analog/digital voice support; Cisco Unified Communications Manager Express support for up to 250 IP phones
- Highest performance for maximum concurrent services at up to T3/E3 rates
- Integrated Gigabit Ethernet ports with copper/fiber support
- Integrated Layer 2 switching with Power over Ethernet (PoE)

Compared to the current 3800 SKU, these new SKUs exclude VPN payload capabilities and secure voice capabilities. The new SKUs, C3825-NOVPN and C3845-NOVPN, provide investment protection by supporting all the network modules, HWICs, and Advanced Integration Modules (AIMs) (with the exception of AIM-VPN modules) supported on the existing SKUs in the Cisco 3800 product family. For further details about module support, refer to the [Cisco 3800 data sheet](#).

The new SKUs, C3825-NOVPN and C3845-NOVPN, will support all the Cisco IOS® Software packages supported by Integrated Services Routers. Table 2 gives an overview of Cisco IOS Software features on the new SKUs. For specific feature details, visit the Feature Navigator at <http://www.cisco.com/go/fn>.

**Table 2.** Cisco IOS Software Features Supported

Cisco IOS Software Feature Set	Features Supported	Features Not Supported
<b>IP Base</b>	Entry-level Cisco IOS Software image: basic routing protocols, NBAR (Network Based Application And Recognition), Generic Routing Encapsulation (GRE), Quality Of Service (QoS)	Feature parity with existing Cisco 3800 product family
<b>IP Voice</b>	Voice over IP (VoIP), VoFR (Voice Over Frame Relay), IP Telephony, voice conferencing, and so on	Feature parity with existing Cisco 3800 product family
<b>SP Services</b>	Multiprotocol Label Switching (MPLS), Secure Shell (SSH) Protocol, ATM, VoATM, AToM (Any Transport Over MPLS), BFD (Bidirectional Forwarding Detection), IPSLA (Internet Protocol Service Level Agreement), PfR (Performance Routing), and so on	Feature parity with existing Cisco 3800 product family
<b>Enterprise Base</b>	Multi Protocols, IBM support	Feature parity with existing Cisco 3800 product family
<b>Enterprise Services</b>	Features found in SP Services and Enterprise Base, full IBM support	Feature parity with existing Cisco 3800 product family
<b>Advanced Security</b>	Firewall, GRE, content filtering, threat defense features such as URL filtering, intrusion prevention system (IPS)	VPN features, IP Security (IPSEC) features
<b>Advanced IP Services</b>	IPv6, Advanced Security features, SP Services features	VPN features, IPSEC features, Secure voice features such as secure Survivable Remote Site Telephony (SRST)/Cisco Unified Communication Manager Express, secure Skinny Client Control Protocol (SCCP), Secure Real-Time Transport Protocol (SRTP), and so on
<b>Advanced Enterprise Services</b>	Full Cisco IOS Software features found in C3800-NOVPN	VPN features, IPSEC features, secure voice features

### Export Restriction Classification for Integrated Services Routers

Table 3 details the export classification status received from the U.S. department of Commerce for Integrated Services Routers.

**Table 3.** Integrated Services Router U.S. Export Status Classifications

Product Family	Classification Status
<b>Cisco 800 Series Routers</b>	Unrestricted export classification
<b>Cisco 1800 Series Integrated Services Routers</b>	Unrestricted export classification
<b>Cisco 2800 Series Integrated Services Routers</b>	Unrestricted export classification
<b>Cisco 3800 Series Integrated Services Routers</b>	Unrestricted export classification for C3825-NOVPN and C3845-NOVPN; export restricted for Cisco 3825 Integrated Services Router and Cisco 3845 Integrated Services Router

### Ordering Information

To place an order, visit the Cisco Ordering homepage. To download software, visit the Cisco Software Center. Table 4 gives ordering information for the new SKUs.

**Table 4.** Ordering Information

<b>C3825-NOVPN</b>	Cisco 3825 Integrated Services Router with two Gigabit Ethernet fixed LAN ports, one Small Form-Factor Pluggable (SFP) slot, two NME slots, four HWIC slots, two AIM slots, four PVDM (Packet Voice DSP Module ) slots, Cisco IP Base software, and AC power
<b>C3845-NOVPN</b>	Cisco 3845 Integrated Services Router with two Gigabit Ethernet fixed LAN ports, one SFP slot, four NME slots, four HWIC slots, two AIM slots, four PVDM slots, Cisco IP Base software, and AC power

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## For More Information

For more information about the products, visit:

- <http://www.cisco.com/go/3800>
- [http://www.cisco.com/en/US/prod/collateral/routers/ps5855/product\\_data\\_sheet0900aecd8016a8e8.html](http://www.cisco.com/en/US/prod/collateral/routers/ps5855/product_data_sheet0900aecd8016a8e8.html)



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