

Cisco 3365DVB and 3375DVB Digital Broadcast Set-Tops

Offering an affordable solution for broadcast digital audio and video services, the Cisco® 3365DVB and 3375DVB Digital Broadcast Set-Tops may enable network operators to expand their channel lineup, recapture valuable spectrum, and offer Electronic Program Guide (EPG) and reservation pay-per-view (PPV) services without requiring an upgrade to their existing cable plants.

While both the 3365DVB and 3375DVB set-tops include a full-featured front panel, the 3375DVB model provides a connection to an external modem (cable or DSL) to allow interactive services (with additional software) such as Video-On-Demand (VOD).

Both set-top models are DVB-C and MPEG-2 compliant, support PAL video formats, and include a SIM card reader that is capable of supporting renewable security.

Figure 1. Cisco 3365DVB and 3375DVB Digital Broadcast Set-Top (image may vary from actual product and specification)



Features

Navigator, EPG, and Setup Menus

- Enable display of program information in a channel grid format
- Provide channel navigation and information about the current program and the upcoming program
- Include parental control and favorite channels selection
- Support ordering PPV events with the reservation method
- Include installation and user setting menus
- Support three local and English languages
- Offer 10/100BASE-T Ethernet output for connection to an external cable or DSL modem for interactive services (with additional software) on the set-top (available on 3375DVB)

Figure 2. Cisco 3365DVB and 3375DVB Front Panel (image may vary from actual product and specification)



Table 1. Front Panel Features

Feature	Description
Controls	7 buttons: GUIDE, OK, ◀VOL-, VOL+▶, CH-▼, CH+▲, POWER
Indicators	<ul style="list-style-type: none">• Power On/Standby LED is green to indicate when the unit is powered on and operating with a locked channel<ul style="list-style-type: none">◦ LED flashes green to indicate IR activity◦ LED is red when the set-top is in standby mode◦ LED alternates between green and red when there is no channel lock• Link LED is green to indicate connection to a modem

Figure 3. Cisco 3365DVB Back Panel (image may vary from actual product and specification)



Figure 4. Cisco 3375DVB Back Panel (image may vary from actual product and specification)

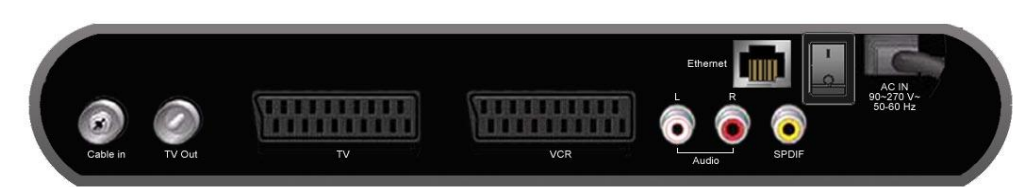


Table 2. Back Panel Features

Feature	Description
Connections In	Cable In (75 Ohm IEC connector), SIM card reader (bottom of unit)
Connections Out	<ul style="list-style-type: none">• TV Out (75 Ohm IEC connector)• TV SCART Out• VCR SCART Out• L/R Audio Out• 10/100BASE-T Ethernet (available on 3375DVB model only)• SPDIF
Power Cord	Attached 1.5 m 100 – 240 VAC
Power Switch	Rocker Type

Product Specifications

Table 3. Product Specifications

Specification	Value
Audio/Video Outputs	
Inputs and Outputs	<ul style="list-style-type: none"> • 75 Ohms Female-Type IEC connector input • 75 Ohms Male- or Female-Type IEC connector RF output • TV SCART Out • VCR SCART Out • Audio left/right outputs • 10/100BASE-T Ethernet output (available on 3375DVB model only)
10/100 Ethernet Output (3375DVB Model Only)	<p>Allows connection to an external cable or DSL modem to allow interactive services on the set-top*</p> <p>*Requires additional software</p>
Tuning and Decoding	
Digital Service Tuners	<ul style="list-style-type: none"> • Enables tuning and display of MPEG-2 (ISO/IEC 13818-2) and MPEG-1 (ISO/IEC 11172-2) digital video signals • Enables tuning of digital audio MPEG-1 layers 1 and 2 (ISO/IEC 11172-3)
Powerful Graphics Engine	Enables high-resolution graphics up to 720 x 576 (PAL)
Memory/Storage	
Configurable Memory Sizes	<p>3365DVB base model contains:</p> <ul style="list-style-type: none"> • 4 MB flash memory • 32 MB DRAM • 4 KB EEPROM <p>3375DVB base model contains:</p> <ul style="list-style-type: none"> • 4 MB flash memory • 32 MB DRAM • 4 KB EEPROM
Processor	
Powerful 32-bit RISC Processor	Fast CPU delivers quick tuning changes and on-screen response times
Security	
Internal Secure Microprocessor	Provides hardware-assisted conditional access functions within a tamper-resistant package
SIM Card Reader	Supports the ability to upgrade the native PowerKEY® security
Data Transmission and Tuner	
QAM 64 and 256 ITU J.83 Annex A Support	DVB-C (EN 300 429) compliant for QAM delivery and demodulation
RF Loop-Through	When the set-top is in standby mode, the RF loop-through function allows the analog channels to bypass directly to the TV
Conditional Access/Operation System	
PowerKEY Conditional Access System	<ul style="list-style-type: none"> • Secures digital services using an RSA encryption algorithm that mathematically matches pairs of keys • Compliant with DVB (ETR 289) Common Scrambling Algorithm
CGMS-A	Allows cable service providers to add another layer of copy protection software designed to restrict unauthorized subscribers from making analog copies of digital transmissions
Power Supply	
Power Supply	<ul style="list-style-type: none"> • Internal 100 – 240 VAC 50/60 Hz power supply with attached plug • 6 kV surge protection
Dimensions	
Product Dimensions (W x D x H)	270 mm x 140 mm x 48 mm (10.63 in. x 5.51 in. x 1.89 in.)

Ordering Information

Table 4. Ordering Information

Cisco Set-Top	Part Number
Cisco 3375DVB Set-Top	4031802
Cisco 3365DVB Set-Top with On/Off Switch	4031807
Cisco 3375DVB Set-Top with On/Off Switch	4034968

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Cisco Systems, Inc.
1-800-722-2009 or 678-277-1000
www.cisco.com

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