

SMARTBOX 2 DUALBAND

FULL HD SET-TOP BOX WITH DUALBAND WIFI

Smartbox 2 dualband is a full HD Set-top Box made by VNPT Technology.

The device supports Android Kitkat 4.4 and dualband Wi-Fi, and is optimized for IPTV and Internet TV services.



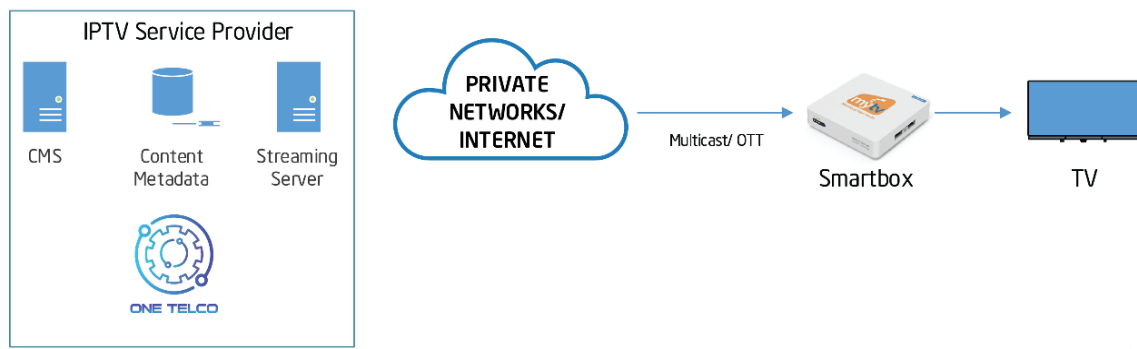
PRODUCT HIGHLIGHTS

- Optimized for IPTV and Internet TV services
- Support dualband Wi-Fi
- Support DRM content protection
- OTA auto software upgrade
- Managed by ONE Telco Platform, an unified device management system from VNPT Technology, using TR-069 protocol

TYPICAL DEPLOYMENT MODELS

Support flexible deployment models:

- Stream and control traffics run on SP's local networks, typically use multicast streaming
- Stream and control traffics run on public Internet, typically use http streaming



TECHNICAL SPECIFICATIONS

System

- CPU Quad core Cortex A5r4
1.5GHz
- GPU Quad-core 600 MHz
- RAM 1GB/2GB DDR3
- Flash 8GB
- SD Card Micro SD, up to 128 GB

Connectivity

- A/V Connector 1x Mini A/V
1x S/PDIF
1x HDMI
- USB 2x USB 2.0
Mouse and keyboard compatible
- IR Internal/ Optional
external IR receiver

Networking

- Wi-Fi IEEE 802.11 a/b/g/n/ac (2.4GHz & 5GHz, onboard)
- Ethernet 1x10/100Base-T (RJ-45) with 1.5KV Lightning Protection

Software

- OS Android 4.4 (KitKat)

Audio/Video

- Video Resolution Max 1080p@60fps
- Video decoder H.264/MPEG-4 AVC Main Profile Level 3, H.265/HEVC Main Profile Level 3 720p, 1080i, 1080p
- Video aspect ratio 4:3, 16:9
- Audio decoder MPEG1 Layer 1/2, AAC 44kHz, 48 kHz
- Image JPEG/BMP/GIF/PNG/TIFF

Content Protection

- DRM Verimatrix (optional)
- HDCP

Management

- Protocol TR-069
- Remote Management Via ONE Telco Platform
- Firmware upgrade OTA USB


Power

- Adapter 12V-1.25A
Overvoltage/overcurrent protection

Operating temperature and humidity

- Operating Temperature 5°C ÷ 40°C
- Operating Humidity <95%

CUSTOMER CARE & TECHNICAL SUPPORT CENTRE

 **Address:** 1st floor, VNPT Technology Building, No. 124, Hoang Quoc Viet Str., Cau Giay Dist., Hanoi, Vietnam

 **Telephone:** +84.24.3750.6666 (24/7)

 **Email:** support@vnpt-technology.vn