Innovative concept for DVB-T antennas

Vivanco presents a new innovative concept for DVB-T antennas. Apart from performance and design, the main focus is on the actual real-life usage.

The new guidance system facilitates the search for the antenna which best suits a consumer’s requirements, allowing anybody to find the product most suitable for them easily and quickly.

The answer to the question: which is the right antenna?

**Good / Better / Best**

Vivanco antennas are categorised in the three ranges Good, Better, and Best. This categorisation also refers to the reception quality. The farther away from the transmission tower, the better the quality of the antenna should be.

- **Best**
  - Very high reception quality, top amplification, premium accessories kit
  - Optimal for operation in areas with poor reception

- **Better**
  - High reception quality, high amplification, basic accessories kit
  - For operation in areas with average to good reception

- **Good**
  - Good reception quality with good amplification characteristics
  - Optimal for areas with good reception

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**The segments**

The product range is divided into four basic application ranges: Indoor, PC, Car/Truck and Outdoor. Vivanco’s DVB-T antennas were specially optimised for these areas of application.

- **Indoor**
  - For indoor use such as in rooms or flats

- **PC**
  - Specially optimised for use with PCs and for mobile application with notebooks

- **Car/Truck**
  - For use on a 12 V onboard network of cars, trucks or caravans

- **Outdoor**
  - For outdoor use, for example for installation on house walls or on caravans
Design down to the finest details!

The Vivanco Design line combines aesthetics and function in extraordinary products. The subtle understatement, the clear lines and the above-average performance make these products something special.

Indoor

Full HD indoor antenna
- Full HD TV reception, DVB-T and DVB-T2, DAB radio
- The most innovating 48dB amplification technology for an optimal amplification of terrestrial TV signals
- Auto-gain control - automatic setting of the best amplification factor
- Active low-noise technology for extremely clear reception
- Multi-direction 360° system increases reception capacities
- Highest level of flexibility: positioning or wall assembly possible
- Eco-Switch: OFF instead of only STANDBY, save power by switch-on and switch-off
- Current supply by power supply, USB connection or DVB-T receiver
- UHF, VHF

TVA 402
EDP-No. 29947
ctn qty. 10

Full HD indoor antenna
- Full HD TV reception, DVB-T and DVB-T2, DAB radio
- The most innovating 46dB amplification technology for an optimal amplification of terrestrial TV signals
- Auto-gain control - automatic setting of the best amplification factor
- Active low-noise technology for extremely clear reception
- For optimal horizontal reception
- Highest level of flexibility: positioning or wall assembly possible
- Current supply by power supply or DVB-T receiver
- Ultra-Flat Design
- Outstanding antenna suits well to current Flat-TV models
- UHF, VHF

TVA 401
EDP-No. 29948
ctn qty. 10

Full HD indoor antenna
- For analogue and digital TV reception, DVB-T, DVB-T2, DAB-radio and FM-radio
- The most innovating 42 dB amplification technology for an optimal amplification of terrestrial TV signals
- Variable amplification performance for a perfect reception setting
- Active low-noise technology for extremely clear reception
- Additional telescopic antennas for ideal VHF and UKW reception
- For optimal horizontal and vertical reception
- Eco-Switch: OFF instead of only STANDBY, save power by switch-on and switch-off
- Current supply by power supply, USB connection or DVB-T receiver

TVA 400
EDP-No. 29949
ctn qty. 10
A high demand on daily TV viewing

The segment offers optimum solutions for DVB-T receivers and for TV sets with integrated DVB-T module. The antennas also offer FM radio reception. Their distinctive features are flexibility and functionality.

Indoor

Indoor antenna
- For analogue and digital TV reception, DVB-T, DVB-T2, DAB-radio and FM-radio
- The most innovating 46dB amplification technology for an optimal amplification of terrestrial TV signals
- Variable amplification performance for a perfect reception setting
- Active low-noise technology for extremely clear reception
- 2 additional telescopic antennas for ideal VHF and UKW reception
- Eco-Switch: OFF instead of only STANDBY, save power by switch-on and switch-off
- Current supply by power supply or DVB-T receiver

Indoor antenna
- For analogue and digital TV reception, DVB-T, DVB-T2, DAB-radio and FM-radio
- The most innovating 40dB amplification technology for an optimal amplification of terrestrial TV signals
- Variable amplification performance for a perfect reception setting
- 2 additional telescopic antennas for ideal VHF and UKW reception
- Eco-Switch: OFF instead of only STANDBY, save power by switch-on and switch-off
- Current supply by integrated power supply unit

Indoor antenna, passive
- For analogue and digital TV reception, DVB-T, DVB-T2, DAB-radio and FM-radio
- Passive increase of terrestrial TV signals
- 2 additional telescopic antennas for ideal VHF and UKW reception

DVB-T indoor antenna with amplifier and power adapter, 22 dB
- Aerial for analogue and digital TV reception, DVB-T, DVB-T2, DAB Radio and FM Radio
- Also for Notebook Computers with DTT receivers
- UHF and VHF
- Plug & Play system
- Multi directional antenna, no adjustment needed
- Gain: VHF / UHF: 22 dB
- Frequency range: VHF 174 – 230 MHz; UHF: 470 – 862 MHz
- To be powered by DTT receiver (5V=, 40 mA) via aerial cable or optional power adapter 230V / 50 Hz (included)
- Dimensions: 37.0 x 7.8 x 5.8 cm
- Coax cable: 1.45 m with IEC plug
Digital TV on your computer!

You can watch high-quality DVB-T television, not only on your stationary home PC but also on your notebook PC during mobile usage. Due to their extremely compact design and optimisation for mobile reception, the PC antennas are your perfect companion when you are travelling. When connected to your DVB-T stick or the TV card, the antennas provide an excellent television signal.

**Mobile PC indoor antenna**
- For analogue and digital TV reception, DVB-T and DVB-T2, DAB radio
- The most innovating 36dB amplification technology for an optimal amplification of terrestrial TV signals
- Active low-noise technology for extremely clear reception
- For optimal horizontal and vertical reception
- Ultra slim design: extremely compact and flat design for different positioning options
- Perfectly suitable for outdoor use and equipped with DVB-T reception component on the PC/notebook
- Current supply by power supply, USB connection or DVB-T receiver

**Mobile PC indoor antenna**
- For analogue and digital TV reception, DVB-T and DVB-T2, DAB radio
- The most innovating 35dB amplification technology for an optimal amplification of terrestrial TV signals
- Active low-noise technology for extremely clear reception
- For optimal horizontal and vertical reception
- Flexi-mount: extremely compact and flexible design for different positioning options
- Perfectly suitable for outdoor use and equipped with DVB-T reception component on the PC/notebook
- Current supply by power supply, USB connection or DVB-T receiver

**Mobile PC indoor antenna, passive**
- For analogue and digital TV reception, DVB-T and DVB-T2, DAB radio
- Passive increase of terrestrial TV signals
- Omnidirectional: no adjustment required
- Perfectly suitable for outdoor use and equipped with DVB-T reception component on the PC/notebook
Television for people who are on the go

No matter whether in the car, the mobile home or the truck, the CAR/TRUCK antennas ensure optimum reception even there. The active antennas have a 12 V power input for the car onboard network and offer a much higher reception quality than conventional passive standard antennas.

Car/Truck

**Car indoor antenna**
- For analogue and digital TV reception, DVB-T and DVB-T2, DAB radio
- The most innovating 35dB amplification technology for an optimal amplification of terrestrial TV signals
- Active low-noise technology for extremely clear reception
- For optimal horizontal and vertical reception
- Flexi-mount: extremely compact and flexible design for different positioning options
- Perfectly suitable for applications in the car/truck (12V) for devices with DVB-T reception component
- Current supply by 12V car network or DVB-T receiver

**TVA 101**
EDP-No. 29959
ctn qty. 10

**Car indoor antenna**
- For analogue and digital TV reception, DVB-T and DVB-T2, DAB radio
- The most innovating 18dB amplification technology for an optimal amplification of terrestrial TV signals
- Omnidirectional: no adjustment required
- Perfectly suitable for applications in the car/truck (12V) for devices with DVB-T reception component
- Current supply by 12V car network or DVB-T receiver

**TVA 100**
EDP-No. 29960
ctn qty. 10
Reception problems?

Outdoor antennas offer the perfect solution when reception in your apartment is very poor or even impossible. Purposeful and weatherproof, they receive television signals you cannot receive inside the house or apartment. This lets you easily blank out structural obstacles.

Outdoor

Outdoor roof antenna, passiv

- For analogue and digital TV reception, DVB-T and DVB-T2, DAB radio
- Passive increase of 28dB for terrestrial TV signals
- Wideband UHF reception
- Long-distance reception: extraordinary reception by pinpoint adjustment
- Easy installation: Very easy assembly with device for mast assembly
- Waterproof dipole box with F plug
- With triple cross beam and balun for signal optimisation

Outdoor antenna

- For analogue and digital TV reception, DVB-T and DVB-T2, DAB radio
- The most innovating 48dB amplification technology for an optimal amplification of terrestrial TV signals
- Auto-gain control: automatic setting of the best amplification factor
- Active low-noise technology for extremely clear reception
- Multi-direction 360° system increases reception capacities
- Highest level of flexibility: positioning, wall or mast assembly possible
- Perfectly suitable for external applications and for caravans and mobile homes
- Current supply by power supply or DVB-T receiver
- Suitable for all weather conditions
- Included cable for antenna of 8.5m

TVA 502
EDP-No. 29953
ctn qty. 1

TVA 501
EDP-No. 29954
ctn qty. 5

TVA 500
EDP-No. 29955
ctn qty. 5
Control panels and amplifiers

HD 4.1 auto 1.3 HDMI 4to1 switching unit
included remote control and infrared eye, 4 -> 1
- Automatic / manual HDMI 4to1 switching unit with remote control and infrared eye for high definition TV
- Simple one source connections to HD/BD DVD players and recorders, Sky HD, DVB, SetTopBox, Playstation 3 and more
- HDMI TV connection
- HDMI 1.3 compliant; HDCP copy protection
- Included remote control and infrared eye
- Sockets are gold plated for superior signal transfer
- Inputs: 4x HDMI; Output: 1x HDMI
- Single link range: 480i/480p/720p/1080i/1080p
- HDMI 1.3 compliant, HDCP copy protection
- Bandwidth: up to 10.2Gbps/400MHz
- Golden HDMI sockets
- Power supply via HDMI units

Manual 4 way HD audio visual switching unit, 4 -> 1
- Manual 4to1 HDMI switcher for high-resolution television
- Simple one source connections to HD/BD DVD players and recorders, Sky HD, DVB, SetTopBox, Playstation 3 and more
- HDMI TV connection
- HDMI 1.3 compliant
- HDCP copy protection
- Sockets are gold plated for superior signal transfer
- Inputs: 4x HDMI
- Output: 1x HDMI
- Single link range: 480i/480p/720p/1080i/1080p
- HDMI 1.3 compliant, HDCP copy protection
- Bandwidth: up to 10.2Gbps/400MHz

Manual 2 way HD audio visual switching unit, 2 -> 1
- Manual 2to1 HDMI switcher for high-resolution television
- Simple one source connections to HD/BD DVD players and recorders, Sky HD, DVB, SetTopBox, Playstation 3 and more
- HDMI TV connection
- HDMI 1.3 compliant
- HDCP copy protection
- Inputs: 2x HDMI
- Output: 1x HDMI
- Single link range: 480i/480p/720p/1080i/1080p
- HDMI 1.3 compliant, HDCP copy protection
- Bandwidth: up to 10.2Gbps/400MHz

2-way AV scart switch box, 1 -> 2
- For connecting 2 AV devices via scart cable to one TV set
- Manual selection of audio video sources (e.g. DVB-T, SAT, DVD, VCR, video game console, camcorder, digital camera, PC)
- A total of 3 AV devices can be connected
- Separation of video sources prevents signal interference!
- Select respective AV source with pushbutton
- Scart TV fly lead, high-quality scart connector, length: 86cm
- Canal+ compatible
# Control panels and amplifiers

**AV connector 3, 3 channel RGB AV switch box with copy facility, 3→1 (2)**

- For connection of up to 3 AV devices (program sources) to a single TV set
- Easy connection of DVD players and recorders, SAT receivers, DVB-T receivers, video recorders, DVD recorders, camcorders, digital photo cameras etc.
- Scart TV socket and TV phono sockets
- Additional AV phono outputs from TV
- Additional audio outputs to HiFi or home cinema systems
- Recorder copy function (composite video, S-video)
- Manual input selection
- RGB, S-Video (Y/C), composite video at all sockets

**AV wireless multiroom link with remote control feedback**

- 4 AV transmission channels for best transmission quality
- Composite video and stereo audio transmission
- For cordless inhouse transmission of audio/video programs from AV and multi-media devices (SAT receiver, DVD player/recorder, camcorder, PC or home hifi)
- Easy plug & play system, all connecting cables included
- AV transmit frequency 2.4GHz band (2.400–2.485GHz)
- Output power: <10dB
- PLL frequency synthesizer for enhanced sound & picture quality
- AV Signal Range max. 60m clear line of sight
- Composite video/stereo audio/4 selectable FM A/V channels
- Remote control frequency 433.92MHz
- Infrared extender cable with 3 miniature infrared transmitters allow control of 3 different AV devices
- Built-in omni-directional antenna
- Power: Input: 230V/50Hz (BS); Output: 9V=, 400mA max. (adapter included)

**Phono pre-amplifier**

- For connection of record players; adapter for all equipment lacking a phono input
- Converts line, Aux, Tape, MC, CD, tuner inputs to phono inputs for record players
- Phono to high level signal converter
- Also for multimedia PCs
- The ideal solution to connect analogue record players to a PC
- Mains adaptor included

**Microphone pre-amplifier**

- Expands equipment such as mixers by an additional microphone input
- For devices without or insufficient microphone inputs
- Impedance control
- For all receivers, amplifiers, mixers or sound cards at the PC
- Mains adaptor included

**Adapter cassettes**

**Car adapter cassette**

- For connecting portable CD, DAT, minidisc, DCC as well as MP3 playback devices to car radios with tape decks
- 3.5mm mono plug, stereo

**AV TR 1**

EDP-No. 28243
ctn qty. 4

**PA 115**

EDP-No. 30338
ctn qty. 5

**MA 225**

EDP-No. 30339
ctn qty. 5

**ACA 35**

EDP-No. 26954
ctn qty. 5