

airscreen switch

Cascadable SAT>IP Switch with 8 tuners



SAT > IP

Live TV anywhere at home

Main Features:

- Fully compliant and certified SAT>IP Server with 8 Satellite tuners
- Connects to standard Quattro LNB or in cascade within existing multiswitch installations
- Streaming Live SD/HD TV & Radio programs to 8 compatible Clients over LAN/WLAN
- Supports Unicast or Multicast operating modes
- Web-based device configuration and management (password protected)
- Powered through AC/DC Adapter, Supports Power-over-Ethernet (PoE)

Model: IDLA-SIPO01-C0000-8PP
Item: 5218



Find out more

The **airscreen Switch™** is a fully compliant and certified SAT>IP server device with 8 tuners. The **airscreen Switch™** can receive up to 8 transponders and stream selected SD/HD TV & Radio programs to 8 different Client devices over LAN/WLAN allowing users to watch live satellite TV on their tablets, smart phones, smart TVs, game consoles and connected video player devices with compatible software/application.

The **airscreen Switch™** streams programs that were selected by the SAT>IP Clients and maintains encryption (for pay-TV channels) intact. The **airscreen Switch™** can be connected to the home LAN/WLAN router/access point over its Ethernet port via an Ethernet cable or through a HomePlug AV or PLC (Ethernet over power line) adaptors.

Being cascadable, the **airscreen Switch™** seamlessly integrates into Multi Dwelling Units (MDU) installations that provide the four quadrants - H/H, H/L, V/H and V/L bands. It can also connect to and power a standard Quattro LNB. The **airscreen Switch™** design supports Power-over-Ethernet and in installations that do not require to power the LNB, users may power the switch over the Ethernet cable with a standard compatible PoE adapter.

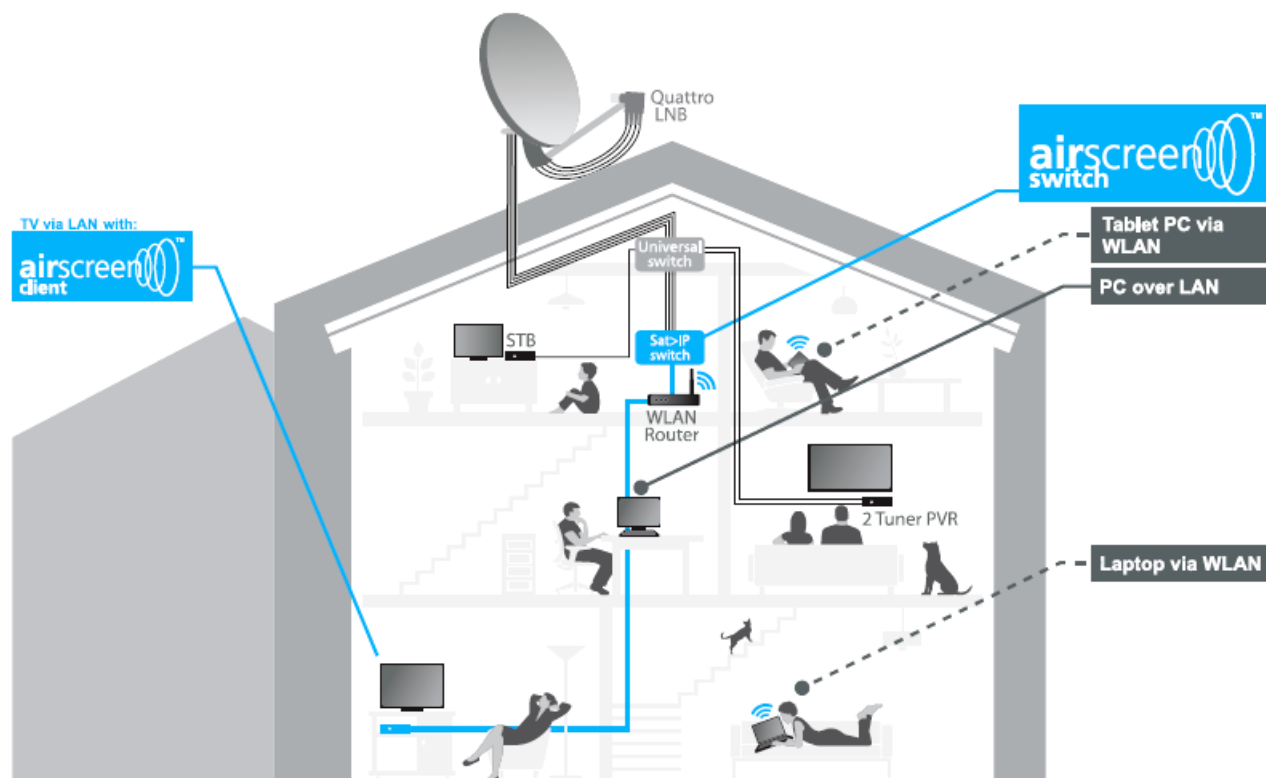
The **airscreen Switch™** can be configured over an intuitive web-based settings pages accessible through internet browsers over the local network and can be configured to function in either a Unicast or Multicast mode. Configured as a Multicast server, the **airscreen Switch™** is an optimal solution for small-medium size hospitality installations allowing dozens of live satellite TV programs to be streamed over a local network infrastructure.

The development of the SAT>IP protocol was led by SES-Astra for its customers who are seeking to benefit from the increasing popularity of tablet and smart phone devices and address the change in how viewers consume their TV content and their ultimate demand for TV anywhere on any screen.

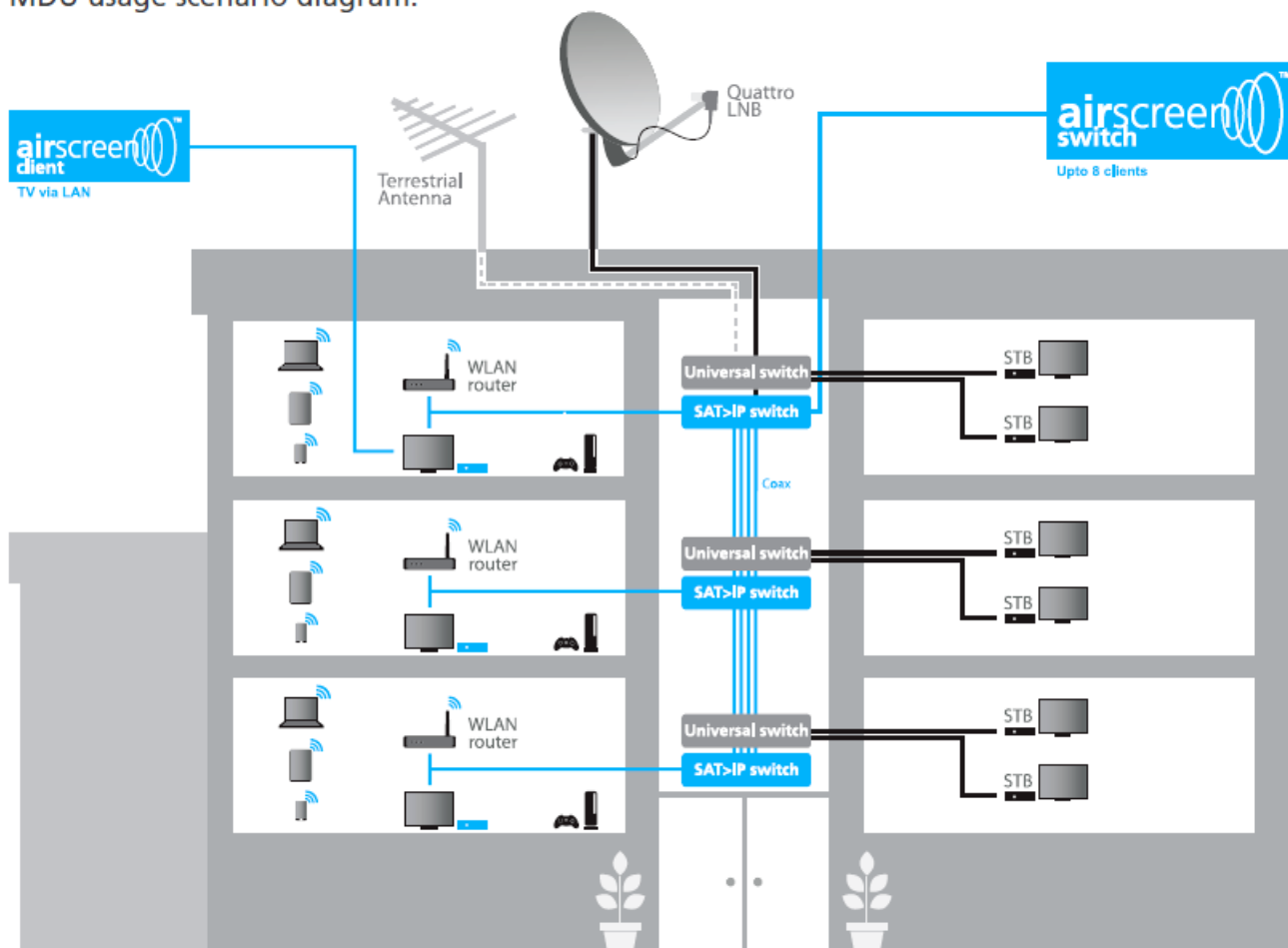
Supported Clients:

- iOS (iPad/iPhone) and Android tablets and smart phones using Elgato SAT>IP app.
- Inverto Volksbox Web Edition+ (HD+ hybrid STB), Inverto **airscreen Client** OTT STB
- Additional SAT>IP compatible clients such as TVs, STBs and PC software are listed on: www.satip.info/products/SAT%3EIP%20Clients

Home usage scenario diagram:



MDU usage scenario diagram:



Technical data:

<p>Interfaces Sat IF inputs Sat IF outputs Network (Ethernet) Front ends</p>	<p>x4 F-connectors, each with independent control (13/18V, 0/22KHz DiSEqC) x4 loop-through output ports, F-connectors x1 RJ45, 1GbE x8 DVB-S2</p>
<p>Network protocols</p>	<p>Fully compliant and certified SAT>IP Server stack HTTP/HTTPS, DHCP, UDP, IGMP, UPnP, RTP, RTCP, RTSP</p>
<p>Management</p>	<p>Web-based configuraion; password protected login</p>
<p>Power supply</p>	<p>External AC/DC adaptor, Main Input 100-240VAC ~, 50/60 Hz DC Output to receiver 12V, 2A (max max LNB load 400mA@12V) Operating mode: max. 24W If LNB power is not required, the switch can be powered with PoE Adapter (not supplied).</p>
<p>Accessories</p>	<p>Installation Manual in 2 languages AC/DC power adapter</p>
<p>Size</p>	<p>W 204mm x D 137.5mm x H 18.2mm</p>
<p>Regulations</p>	<p>CE compliance: 2004/108/EC (EMC Directive), 2006/95/EC (Low Voltage Directive), 2011/65/EC (RoHS Directive), 2009/125/EC (Eco-design Directive): Commission Regulation (EC) No. 278/2009 (Power consumption of external power supplies)</p>

