Designed for AV installers

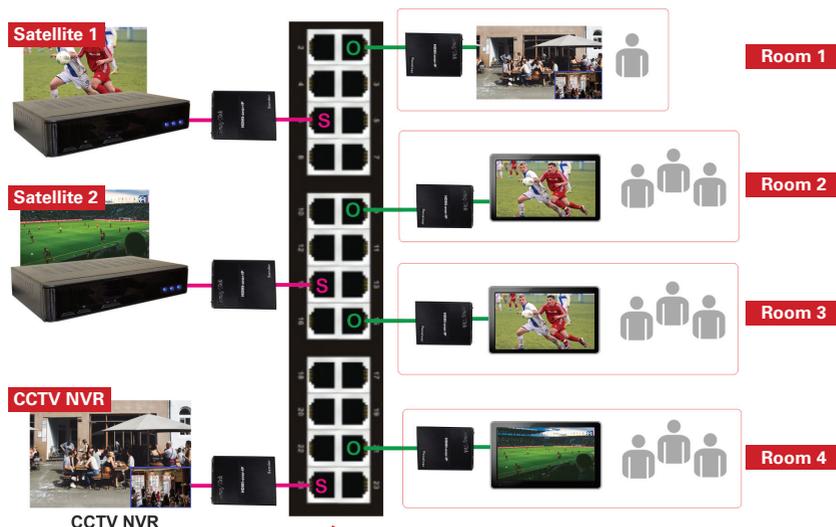**Dray**Tek

VigorSwitch V1281
Distribute video from multiple devices across multiple screens.

28 Port A/V Video Switch for commercial & home video distribution

Suitable for **homes**, **offices**, **pubs, hotels, shops, lounges** or **restaurants** or **any commercial or domestic applications with multiple screens** requiring easy distribution and selection.

Simple, scalable multi-video source distribution.

Designed for distributing IP video from **multiple sources** such as **satellite set-top boxes**, **DVD players**, **media systems**, **computers** and **cameras** over Ethernet/IP to multiple outputs - TVs, monitors or projectors.

Satellite 1

Satellite 2

CCTV NVR

CCTV NVR

Room 1

Room 2

Room 3

Room 4

WEB UI CONTROLLER

APP CONTROLLER

Simple and quick set up

Remote access

App & web app controller

Custom port & device names

Easily Scalable

DrayTek

The VigorSwitch V1281

Core features

- Intuitive & fast setup so less time on-site
- Remote access
- Intuitive & easy-to-use app & web interface
- Scalable - Add 2 adaptors or 27!
- Mix sources and screens/receivers in any combination

- All 28 ports support IP or video data sources
- Open platform - supports 3rd party HDMI/IP adaptors
- Users can be limited to specific sources or screen control
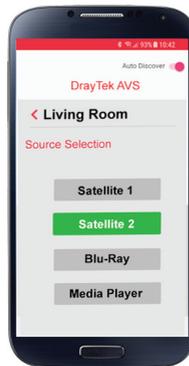- API for integration with 3rd party control systems

Preset Selection

Rather than selecting each source individually for each output screen, the user can also select preset groups, switching every output to one specific source with a single press. More sophisticated combinations are also possible, which can be useful in commercial environments where presets may contain more complex combinations.

A preset might be called *"All screens watch DVD Player"* or *"Bar to Sky1 / Saloon to Sky2 "*. In that last example, imagine a pub where all of the screens in the main bar are switched to one receiver, and the screens in the Saloon bar are switched to another. In other scenarios, you might want multiple screens (outputs) to be switched between various sources but not always the same - you just select the appropriate preset for each scenario.

Source Selection

In the simplest scenario, each screen is fixed on one source but users can also switch sources from a web browser or the VigorSwitch app. Users can have rights to only control specific outputs, e.g. their own room or specific sources. The phone app connects over WiFi so your router or WiFi base needs to be connected to the V1281.

Auto Discover
DrayTek AVS
‹ **Living Room**
Source Selection

| Satellite 1 |
| Satellite 2 |
| Blu-Ray |
| Media Player |

IP/CAT5 vs. HDMI

An HDMI cable has a maximum run of around 15-20 metres before the signal degrades. CAT5e/6 Ethernet cable can run well over 100 metres, it's lower cost, easy to terminate, has a smaller diameter and may be already installed.

An important component of a complete VigorSwitch V1281 setup are the HDMI to IP converters. The VigorSwitch V1281 is compatible with devices from leading manufacturers (check for compatibility) in addition to our own HVE290.

HVE290 HDMI-over-IP Converter

Companion Device for VigorSwitch V1281, the DrayTek HVE290 takes an HDMI input from your video device (Satellite Receiver, DVD/Blu-Ray player, Cable TV box etc.) and converts it into an IP signal on standard CAT5e/CAT6 cable which can then be distributed by the VigorSwitch V1281.

For more information visit www.draytek.co.uk