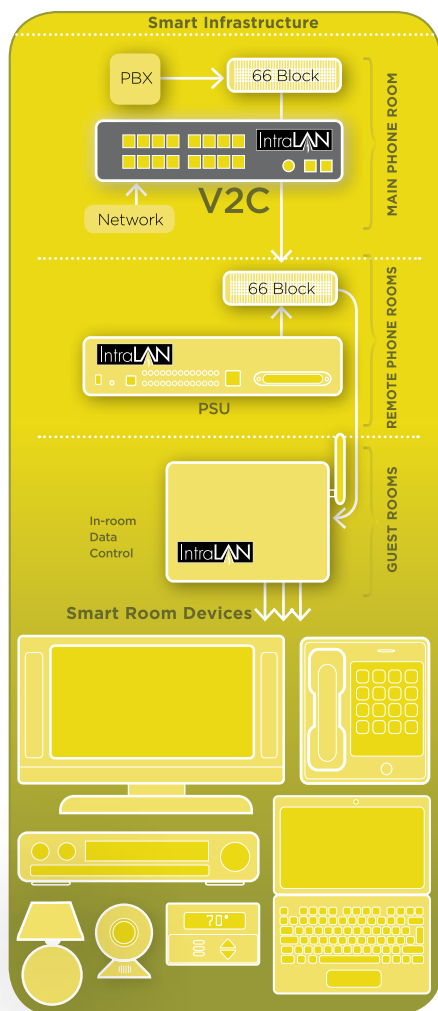




# SRN Voice/VDSL Concentrator

## Overview

The IntraLAN SmartRoom Network Voice/VDSL Concentrator is modular in its design to eliminate disruptions in service to guest rooms and to allow for increased value and lasting performance in equipment investment.



## 100mbps to EVERY ROOM without rewiring.

The IntraLAN SmartRoom Network Voice/VDSL Concentrator (V2C) represents a novel approach to providing data and voice connectivity to the guest room. Unlike other voice concentrators that use a single circuit board to operate up to 24 ports, the V2C features a dedicated card for EACH of the 24 ports. Therefore, if a connection falls offline, you don't have to throw out the entire device. You only replace the individual card.



This modular solution is a novel approach, where each of dedicated cards operates independently. This provides a more stable solution to each guest room. In the integrated single circuit board solution, often an issue with a single line will result in the remaining 23 rooms slowing down or losing connection - the board simply can't handle the instability. However, with each board operating independently, this "circuit disruption" can't occur.



## Modular design for uninterrupted performance.

The V2C modules are hot swappable so it allows the replacement of any individual card WHILE THE DEVICE IS RUNNING. Replacement cards can be swapped by local staff providing the following benefits:

- If a room goes offline, the module can be replaced by a hotel engineer staff (maintenance) within minutes of detection, which is immediate based on active monitoring
- Because Line Replaceable Boards are much less expensive than an entire 24-port integrated device, hotels can maintain an inventory of these boards to ensure that service interruptions are quickly resolved.



**Panoptic Technology**  
PO Box 510511  
401 Ocean Ave, Suite 203A  
Melbourne Beach, FL 32951  
866-833-6785  
info@panopticttechnology.com

## V2C Benefits

- The highly advanced design of the Voice/VDSL Concentrator (V2C) saves money and downtime while increasing performance.
- Individual boards control data to each guest room.
- Each board is "hot swappable" which avoids system-wide outages while servicing one room.
- Individual boards don't effect system processes.
- 100 mbps to each room
- Distance of 2,000 meters over average infrastructure
- Fully compatible with all phone systems
- Gigabit VLAN Switch controlling all connected guest rooms.

## Warranty

1 year

Specifications are subject to change without notice.



## V2C Specifications

FRONT PANEL



Advanced Network Solutions  
for the Hospitality Industry.

### About Panoptic Corporation

Panoptic Technology's focus is to develop and enhance technologies to meet the ever increasing demands of business both today and in the future. Panoptic Technology optimizes technology migration by developing solutions that maximize performance while minimizing startup or investment costs.

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