



Intelligent Addressable Tap Solution

In today's highly competitive environment, operators are constantly looking for ways to increase revenues, reduce operating costs, improve customer satisfaction and more cost-effectively manage churn. Advancements in "Intelligent Addressability" are making this technology a perfect fit for today's environment; it is much more than "on/off" service capability.

ROI and Cost Reduction

- Reduce truck rolls
- Reduce audit expenses
- Reduce truck and technician overhead expenses
- Reduce loss of revenue from:
 - "coffee shop disconnects"
 - inaccessibility of gated areas / not-at-home customers
 - illegal hook-ups
- Increase customer revenue with improved customer service
- Instantaneously connect, disconnect, or change services
- Enhance cash flow by immediately reacting to:
 - slow-pay
 - no-pay customers
- Accommodate "Self-Install Kits"
- Non-interruptible design

Features

- The intelligent addressable solution
 - Remote: RF on/off
 - Advanced Service filtering
 - High-pass filtering (ingress control)
 - Reverse window filtering
 - (ingress control in systems with STB)
- Telephony capable power passing "F" ports (optional)
- Non-interruptible design
- Compatible with industry standard billing systems
- Extended 9" housing for cost effective installations/upgrades (No need for extension connectors)
- Flexible and upgradeable design
- Reversible plug-in directional couplers
- Full 1 GHz performance
- ISO Certified Production Facility

Application

- High Churn
- Multi-Dwelling Units
- Campus Environments
- Noise Troubleshooting
- Vacation Areas
- Military Base Housing
- Advanced Services



Advanced Filtering Services

An Intelligent Tap integrates an FSK receiver and controller into the tap. This allows for on/off and bandpass filtering control for each individual subscriber port.

Filtering options include reverse window filtering, which control emergency telephony and data only services, as well as reverse and forward tiering filter options, which control noise mitigation and selective advanced services. Reversible plug-in directional couplers allow flexibility in your system designs, and minimize inventory costs. Like traditional taps, Intelligent Taps consists of a back plate (both pedestal and aerial configuration) and a face plate (4 and 8 way options).

Seamless Integration

The SVADTGC headend gateway transmits customer service or network technical service commands via a customer specific FSK modulated channel directly to the tap through your broadband plant. The head-end gateway controller is connected to the billing system through CommScope's customizable management software package. This software integrates seamlessly with industry-standard billing systems and manages the taps and other filtered services. A network server or PC connects to the gateway by either an Ethernet port or a serial RS-232 connection.



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