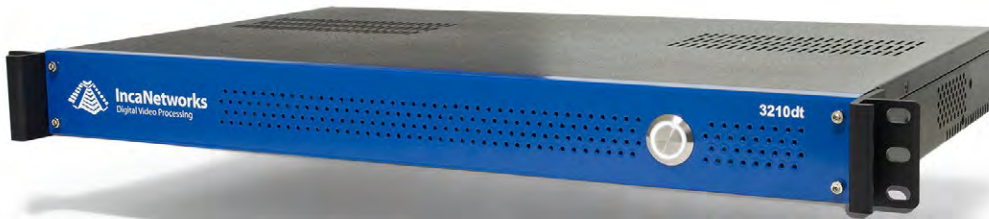


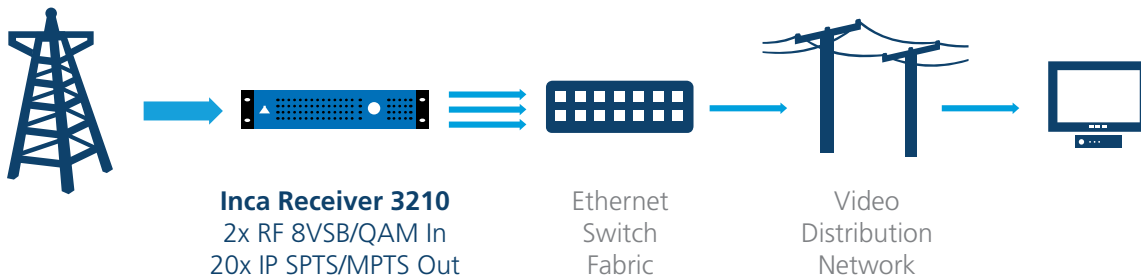


How do you affordably receive two local off-air or QAM channels and stream them to your IP video network?



- Two RF Tuner Inputs
- 8VSB or ClearQAM
- Demux and Groom
- Video Thumbnails
- Stream Analysis

The Inca Receiver 3210 has two RF tuners that can each receive an off-air channel from an antenna, or a ClearQAM carrier from a cable provider, then demultiplex, processes and output all primary HD and secondary channels as individual IP single program transport streams (SPTS) suitable for use in your IP video network. If you need more than two channels of reception, check out the Inca Receiver 3300.



## Inca Receiver 3210 Applications

- Efficiently receive two local off-air broadcast or ClearQAM RF carriers, including all primary HD and secondary SD sub-channels, in a single unit with direct IP output
- Enjoy powerful VidiOS™ troubleshooting tools with inbound and outbound video thumbnails, stream capture and download, extensive statistical analysis and stream logging
- Leverage remote management for tower sites, including an extensive web interface, SNMP traps and remote power control with IPMI
- Use in the headend or deploy remotely for QAM loopback to monitor transport stream payload; for example, remotely monitor what guests receive in a clearQAM hospitality deployment
- Monitor the output of your broadcast transmitter with visibility into the transport stream structure and respond rapidly to outages
- Ensure seamless compatibility with existing systems and save time with remapping and filtering for programs and PIDs
- Upgrade to the full 3210 feature set and activate encoders through a software licence upgrade



Affordable. Reliable. Easy to Use.

# Inca 3210 RECEIVER



## Technical Specifications

### Video/Audio Input

2x RF 75 ohm F-type Connectors  
2x 8VSB ATSC or DVB-C Annex B QAM carriers<sup>1</sup>  
HD & SD, MPEG-2 & MPEG-4 AVC SPTS/MPTS Payload

### Video/Audio Output

20x SPTS/MPTS MPEG-2 Transport Stream  
Multicast/Unicast UDP IP

### VidiOS™ Transport Stream Processing

Demultiplex and output up to 20x SPTS or MPTS<sup>2</sup>  
PID Filter/Remap, Jitter Correction, Strip Null Padding

### Management

Powerful VidiOS™ Web Based User Interface  
IPMI, SNMP Trap Forwarding

### Network Interfaces

Management/IPMI<sup>3</sup> - 1000 Base-T  
Video - 1000 Base-T

### Power

Input 100 ~ 240 VAC @ 50 ~ 60 Hz  
Power < 75 W typical

### Physical

Mounting 19", 2 or 4 Post Rack, 1 RU<sup>4</sup>  
Dimensions 484 x 44 x 300 mm  
19" x 1.75" x 11.8"  
Weight 3.1 kg / 6.8 lb  
Operating Temperature 10 ~ 50 C

### Regulatory Compliance

EMC Standards FCC Part 15 Class B,  
CAN ICES-3B/NMB-3B  
Safety Standards CSA/UL 60950-1:2007

<sup>1</sup> Thumbnail previews available for unencrypted content  
<sup>2</sup> Pass through of full source MPTS or subset of source MPTS  
<sup>3</sup> Management and IPMI can share a single physical port, with separate IP addresses  
<sup>4</sup> 1 RU Rack space recommended above unit for cooling airflow



Digital Tuner Config



Demux Monitor



Demux Table View & Monitor

Visit the product page for full size screen captures and videos

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