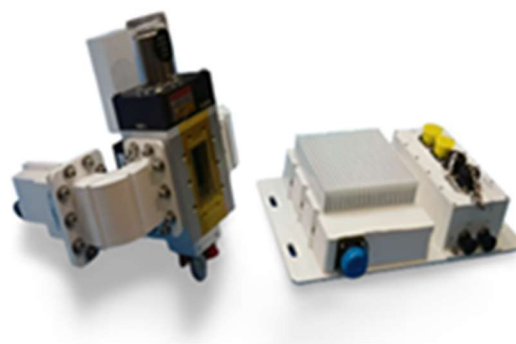


1:1 LNB Redundant System

C/Ku/X - Band

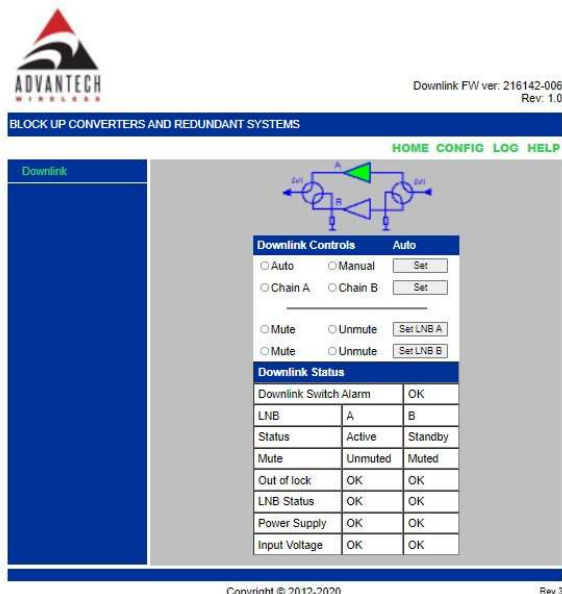
Overview

The Advantech Redundant System for the LNB provides a highly reliable redundancy switching capability for outdoor LNBs. Advantech Redundancy Switching equipment performs switching operations when a fault is detected at either LNB in active mode. The switchover to an operational unit, in standby mode, can be automatic or manually controlled by the operator. The Advantech Redundant System also includes remote monitoring and control functions via RS485, RS232 or Ethernet interface. With the advanced customer interface and HTTP embedded web page, the operator is able to monitor and control the LNB and the System Redundancy from a web browser.



Features

- 1:1 switching logic built into the external Controller
- Fully Assembled for easy field installation
- Single or redundant outdoor power supply
- Web page/SNMP
- RS485/232/Ethernet
- Fixed DC 20V to LNB
- Optional Remote M&C Unit



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Rev: 1.0

BLOCK UP CONVERTERS AND REDUNDANT SYSTEMS

HOME CONFIG LOG HELP

Downlink

Downlink Controls

Auto

☐ Auto ☐ Manual

☐ Chain A ☐ Chain B

☐ Mute ☐ Unmute

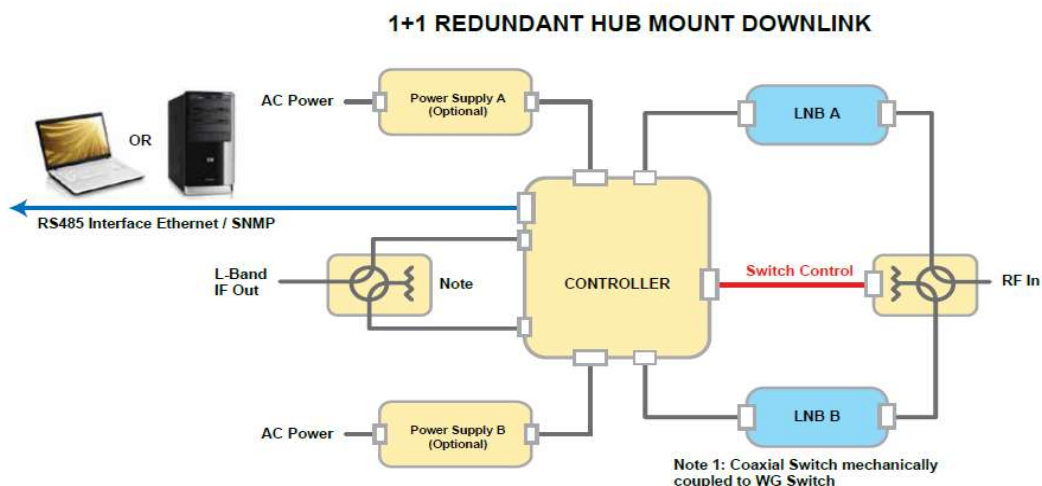
☐ Mute ☐ Unmute

Downlink Status

| | | |
|-----------------------|---------|---------|
| Downlink Switch Alarm | OK | |
| LNB | A | B |
| Status | Active | Standby |
| Mute | Unmuted | Muted |
| Out of lock | OK | OK |
| LNB Status | OK | OK |
| Power Supply | OK | OK |
| Input Voltage | OK | OK |

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1:1 LNB Redundant System



Ordering Information:

ARK - RX - Band - Options

1) SO - Single Outdoor Power Supply
2) DO - Dual Outdoor Power Supply

1) C - C-band
2) X - X-Band
3) Ku - Ku-band

Optional Equipment:

- LNBS
- Rack Mount Remote Control Unit
- Cables (IF, M&C), length required
- Redundant Power Supply

Ref.: PB-AWT-CLg-22173

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