

## Ascent Datasheet Template

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### ADS410 Series



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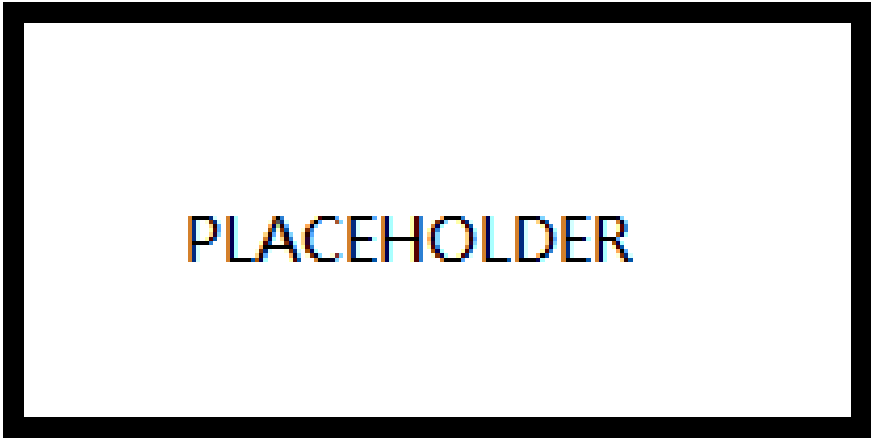
## Key Features

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- Highest density with 16 slots for single, dual or quad active modules in one 4RU headend platform
- Low power consumption saves operation expenditure
- Suitable for FTTH video overlay application
- Hot-swappable application modules with auto-config feature through management module
- Reliable, fully redundant, hot-swappable power supplies
- Front-panel LED for local monitoring of transmitter status
- System Management Module(SMM) integrated with the chassis for local and remote monitoring
- SNMP monitoring, management and control through standard SCTE-HMS MIBs
- Fully RoHS and CE compliant.

## Application Diagram

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PLACEHOLDER

## Specifications

### AH1000 Return Transmitter, RCST

| Parameter                                  | Description                             |
|--------------------------------------------|-----------------------------------------|
| Working Mode                               | Continuous or Burst                     |
| Out Wave Length                            | 1310, 1550nm or CWDM                    |
| Out Power                                  | FP: 0dBm<br>DFB: 0, 3dBm                |
| Optical Connector Type                     | SC/AP or FC/APC                         |
| Frequency Range                            | 5 to 300 MHz                            |
| Flatness                                   | ±0.75 dB                                |
| Normal In Level<br>(@3.2 MHz Bandwidth)    | 80 (75 to 90) dBμV                      |
| In Level Adjusting Range                   | -30 to 0 dBμV                           |
| Impedance                                  | 75 Ω                                    |
| Reflect Loss                               | >16 dB                                  |
| Drive Level Test Port                      | -20 ±1 dB                               |
| NPR Dynamic Range<br>(Receiving at -6 dBm) | FP: ≥15 (NPR ≥30)<br>DFB: ≥20 (NPR ≥30) |
| <b>General Specifications</b>              |                                         |
| Power Consumption                          | <3 W                                    |
| Temperature                                | -5 to 55 °C                             |
| Dimensions (W x D x H)                     | 25 mm × 380 mm × 138 mm                 |
| Weight                                     | 1.2 kg                                  |

## Ordering Information

| Product name | Product description |
|--------------|---------------------|
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| sadfasdfdsa  | maiadfadsf          |

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Ver. ACT\_AH1000\_RCST\_Datasheet\_V1a\_Apr\_2018