

# Juice MR 9200/9400 Multireceiver

Professional  
Multi-Receiver



## HD & SD Digital TV Headend

**Juice MR 100** is a compact modular digital TV headend that includes professional MPEG-2 and MPEG-4 AVC/H.264 SD/HD IRD, MPEG-2 and MPEG-4 AVC/H.264 SD/HD Encoder/Transcoder, Re-Multiplexer, QAM/COFDM Trans-Modulator, Dual Channel Analog Modulator, DVB Scrambler and so on. Within a 4U×19" chassis, it provides 8 slots for any type of modules and 2 redundant power supply units. Thanks for its flexibility and high density, Juice MR 100 offers operators the advanced headend architectures in the marketplace for delivering analog and digital broadcast services to their subscribers. Coming with more new modules, Juice MR 100 is most suitable for future multiple network architectures: streaming and multiplexing of digital content over IP based networks and conversion of digital content for analog networks.

### Specifications:

- DVB-S2/S, DVB-S, DVB-C, DVB-T2/T IRD modules with CI
- DVB-S/S2T/T2 to DVB-C QAM and DVB-T COFDM trans-modulator module
- MPEG-2, H.264 HD/SD encoder and trans-coder module
- 8 Way re-multiplexer module
- DVB Simulcrypt, BISS-1, BISS-E scrambler module
- Rich interface with ASI, IP, SDI, YPbPr, CVBS, XLR
- Web, SNMP Remote Control or handheld programmer unit local control
- 4RU 19" chassis compact modular design, supporting up to 8 modules
- Functional module hot-swappable
- Redundant power supply
- Intelligent cooling system with temperature
- Stand-alone function of each module
- Cost-saving by backward compatible with new modules
- On site software update through IP

### Juice MR 100 Main Chassis:

- Standard 8 slots for modules (could be extended to 9 slots by removing one power supply unit)
- Hot-swappable power supply unit
- Intelligent cooling system
- Wall mount or rack mount
- Backward compatible with new modules
- Power Supply: AC 100V-260V, 50-60Hz
- Dimension: L=340mm, W=483mm, H=178mm (4U)

### MR 100 P Power supply

- Hot-backup power supply unit
- Power Supply: AC 100V-260V, 50-60Hz
- High reliability & efficiency
- 150Watts stable output power
- Dimension 343 110 x 47.5 mm

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#### ADVANCE INFORMATION:

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