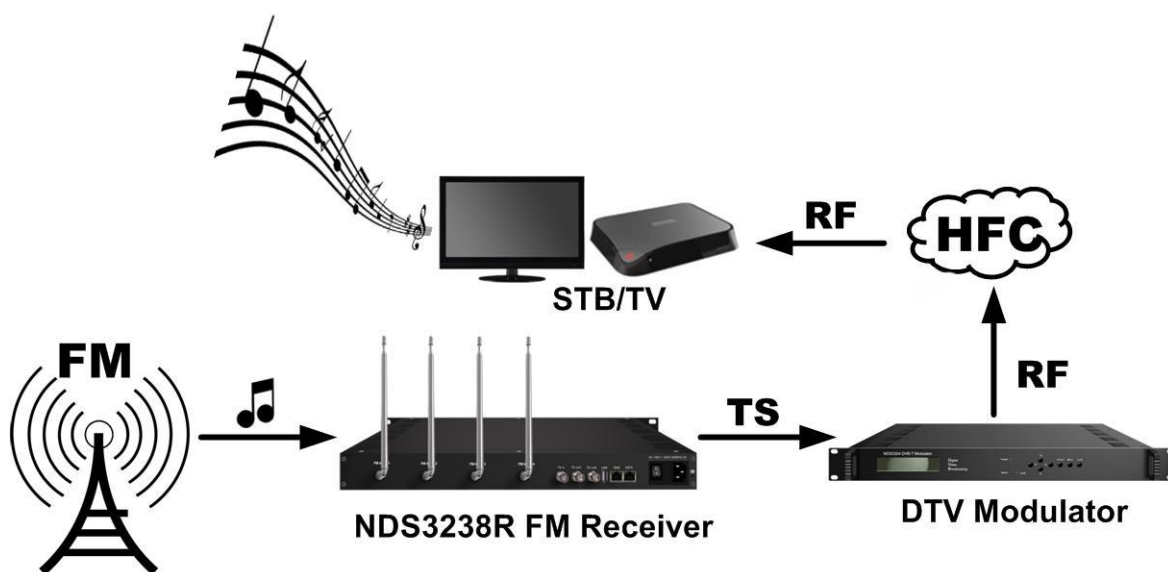




NDS3238R

FM Receiver



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Product Overview

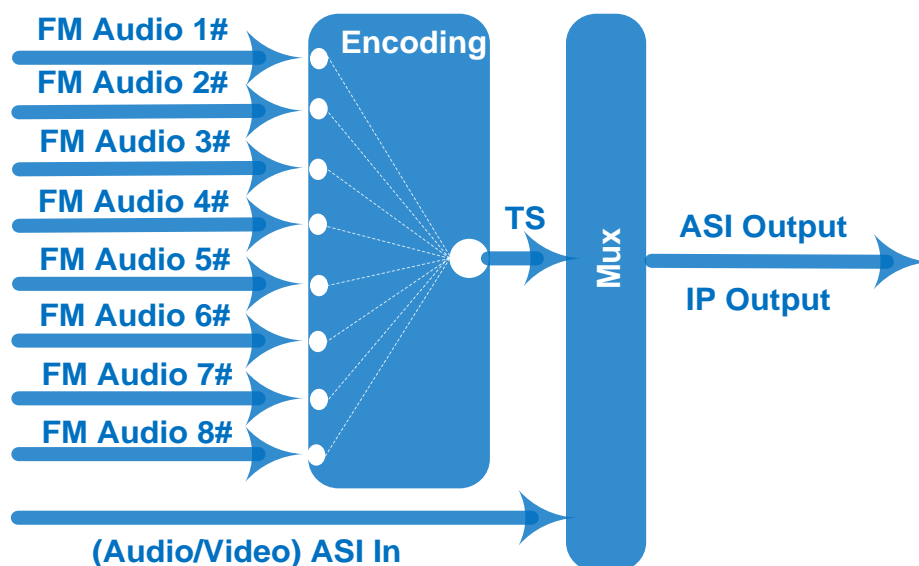
DEXIN NDS3238R FM receiver is designed to receive FM audios and compress the input FM audios into digital TS and output through ASI and IP ports. Digital TS are distributed to HFC or terrestrial transmission system, which makes it possible to license radios with your STB or TV set.

Each antenna receives two audios and this unit can maximally process 8 audios. In addition, it is equipped with one ASI input port as well for Audio/Video re-mux. It is featured to operators with its high capacity and integration.

Key Features

- 4 antennas receiving 8 FM audios
- 1 ASI input for Audio/Video re-mux
- MPEG1 Layer 2 audio encoding
- Support volume and audio gain control
- Support 2 ASI mirrored output
- Support 8 SPTS & 1 MPTS IP output over UDP/RTP
- LCD / keyboard and web-based NMS operation
- Update device through NMS port

Inner Principle Chart



Specifications

FM Receiving	Antenna Frequency	76-108 MHz
	Volume Control	0%-100%
	FM lock status and signal quality display	
Audio Encode	Encoding Format	MPEG1 Layer 2
	Audio Gain	0-255
	Sampling Rate	48KHz
	Bit-rate	32/48/56/64/80/96/112/128/160/192/224/256/320/ 384Kb/s (each channel)
Stream In/Out	1*ASI input, BNC interface	
	2*ASI mirrored output, BNC interface	
	8*SPTS+1*MPTS over UDP/RTP, 1000M Base-T Ethernet interface (unicast/multicast) (SPTS output is for the FM input audio)	
System	LCD/keyboard operating, web-based NMS manage	
	Language: English/Chinese	
	Ethernet software & hardware upgrade	
Miscellaneous	Dimension	482mm×455mm×44mm (W× L× H)
	Temperature	0~45℃ (work), -20~80℃ (Storage)
	Power	AC 100V-220V±10%, 50/60Hz