

# Model SR385/700 MHZ Compact LTE Repeater

## Product Highlights

### Significantly improves LTE coverage

- Addresses LTE signal enhancement needs
- Sharp SAW filtering reduces interference from competing signals

### Reliable coverage extension

- Power failure options in the event of outage
- Local alarm contact closure points

### Oscillation Detection and Automatic Gain Control (AGC)

- Minimize site intervention with built-in oscillation control and self healing
- Shutdown in the event of non-correctable severe conditions



CSI-SR385-U7C

## Features & Benefits

- High gain, moderate power
- Ideal for applications up to 50k square feet
- SAW filtering
- Easy installation, precision setup and maintenance
- User friendly GUI

## Electrical Specifications

Frequency	700 MHz
Uplink	777-787 MHz
Downlink	746-756 MHz
Passband Gain	85 dB
Linear Output Power (typical)	+22 dBm
Noise Figure @ Max Gain	<6.5 dB
AGC Dynamic Range	25 dB
Propagation Delay	<3.0 microseconds
Gain Adjustment Range	30 dB, 1 dB Steps
VSWR	<2.0:1

Specifications subject to change without notice.

## Mechanical Specifications

Power Requirements	7A @ 110 VAC
Dimensions	10 x 8 x 3.5 in
Weight	12 lbs
Weatherproofing	IP65, NEMA Type 4
Connectors	N-Female
Operating Temperature	-10° to 50° C



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