

# REPEATERS



The repeater system is a two-way amplifier that receives signals from one antenna, amplifies them and transmits through the other antenna in order to provide booster performance to extend the coverage of radio communications in buildings, basements and other RF shadow areas.

Features such as high linearity amplifier characteristics, and sharp out of band rejection duplexers, assist in avoiding interfering signals & makes it an ideal solution for in-building installation

The table below gives detailed specifications and part no's of repeaters made by SGR.

## Main Features

- Operation : Linear
- Gain in Downlink Chain : More
- Gain Adjustment : Manual

**ModelTYPE Frequency Insertion Isolation(min) VSWR Amplitude**  
**No (MHz) Loss(max.) dB dB (max.) Imbalance dB**

SCR- 1800-1710-1785 60+1 55+1 +19 +19  
 1800 1880

SCR- 1800-1710-1785 60+1 55+1 +30 +30  
 1800- 1880

1W  
 SCR- 1800-1710-1785 60+1 55+1 +33 +33  
 1800- 1880

2W  
 SCR- 935- 890-915 60+1 55+1 +19 +19  
 900 960

SCR- 935- 890-915 60+1 55+1 +30 +30  
 900- 960

1W  
 SCR- 935- 890-915 60+1 55+1 +33 +33  
 900- 960

2W

2W

