

# Spectralink 2 Channel Single Cell Repeater (Wall Mounted)



Product Name: Spectralink 2 Channel Single Cell Repeater (Wall Mounted)

Manufacturer: Spectralink

Model Number: 2CHANREP

## Spectralink 2 Channel Single Cell Repeater (Wall Mounted)

Please note: The Spectralink Single Cell Repeaters are for use with the Spectralink Wireless Server 300

The Spectralink 2 Channel Single Cell Repeater is a building block used to extend the coverage area in a KIRK solution. The KIRK Repeater does not increase the number of traffic channels, but provides a larger physical spreading of the traffic channels which increases the coverage area established with the KIRK Base Stations. KIRK Repeaters are mainly used in areas where traffic is limited.

The Spectralink 2 Channel Single Cell Repeater is available with either 2 or 4 voice channels. It is wireless and does not need physical connection to the KIRK Wireless Server, making it very easy to install. This repeater is a 4-channel wall-mounted Repeater Wall or Ceiling-Mounted There are two different versions of the KIRK Repeater hardware; one for mounting on the wall and another for mounting on the ceiling. The ceiling-mounted KIRK Repeaters are especially useful for the hospitality and healthcare verticals in which there is often a need to assure radio coverage in long corridors. This is also the case for office environments within a wide range of vertical markets. Being able to place the Spectralink Repeater on the ceiling makes it easier and less expensive to ascertain the needed coverage.

Ceiling-mounting furthermore facilitates the work involved with assuring radio coverage in large factory buildings as they can be placed in the middle of the facility where the speech channels are needed the most, instead of along the walls.

**Repeater Jumps** The Spectralink Repeaters can be installed in a cascade style setup to provide coverage in a large area using only KIRK Repeaters. A maximum of three KIRK Repeaters can be placed on the string providing the possibility to assure maximum coverage of a large area without physical cabling.

Repeater jumps should only be used to expand coverage in areas with limited traffic as the total area will have to share the same number of traffic channels available to the base station the repeaters are linked to (4 channels, unless a 2-channel repeater is used, in which case there will be a limit of 2 channels)

Repeater jumps are possible with 2-channel repeaters in 1.8GHz, SAM and 2.4GHz and with 4-channel repeaters in 1.8GHz and SAM.

**Price: £164.80**

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Options available for Spectralink 2 Channel Single Cell Repeater (Wall Mounted) :

## Power Method

PoE Splitter (+£35.00), Power Supply Unit (+£9.00).