Spectralink 4 Channel MultiCell Repeater



Product Name: Spectralink 4 Channel MultiCell Repeater Manufacturer: Spectralink Model Number: 4CHANREP-EXT-MULT

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Please note: The Polycom Multi Cell Repeaters are for use with the Kirk Wireless Server 6000

The KIRK 4 Channel MultiCell Repeater with Ext Antenna Socket is a building block used to extend the coverage area in a KIRK solution. The Repeater does not increase the number of traffic channels, instead providing a larger physical spreading of the traffic channels. This increases the coverage area established with the KIRK Base Stations. KIRK Repeaters are mainly used in areas with limited traffic.

Please see the information below if you are not sure what size system or type of technology suits your needs most:

- When to choose a Polycom KIRK solution or a Polycom Wi-Fi solution
- The benefits of a choosing a Polycom mobility solution
- Polycom KIRK & amp; SpectraLink business grade on-site mobility solutions



The KIRK 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-MountedThere 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 KIRK 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 JumpsThe KIRK 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.





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Options available for Spectralink 4 Channel MultiCell Repeater :

Power Method

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