



Amherst Enterprises Limited

Talkpod “Meshing” / Relaying Radios Fact Sheet

Talkpod A50P Relay / Meshing Walkie Talkie Radios



We now have stock of the Talkpod A50P walkie talkie.

This quality walkie talkie is a good quality general purpose radio.

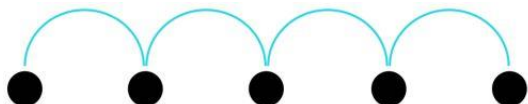
But it has an amazing extra feature: each radio can seamlessly relay messages to other radios in a group.

This means that a set of these radios in use around, say, an event site, or within a big building, can form an ad-hoc “mesh”, with each walkie-talkie effectively acting as a “mini repeater” – instantaneously sending / relaying on radio transmissions around the group.

How The Talkpod A50P Meshing Walkie Talkie Radios Work

With the A50P, when a radio in a group picks up an incoming transmission from another A50P, it instantly re-transmits it simultaneously to the message coming out of the speaker, so “relaying” the message on to other radios nearby.

So, if you had a 4 floor building, and you could only get a radio signal from ground to second floor, or from top floor down to second floor, if you had a meshing radio on the second floor, it would act as a relay, allowing the radio users on the ground and top floor to communicate properly.



Each Talkpod radio instantly relays the message on the next one in range, thus increasing the overall area and range of the whole group of Talkpod meshing radios.

Users could just rely on individual users moving around the whole area to provide complete coverage.

Or, they could just position one meshing radio permanently in a central location where it would act as a very cheap but effective “repeater” for the other radios in the premises or location, or ... use one of these....

Talkpod AR60P Mini Repeater Station



We now also sell a dedicated, wall-mountable mini-repeater, the Talkpod AR60P, which works with a group of A50P walkie-talkies. These units have a waterproof and weatherproof metal case, and an internal rechargeable battery as well as a mains power supply.

The AR60P repeater will seamlessly integrate with a group of AR50P walkie-talkie radios, acting as a dedicated meshing station. Using one or more of these devices

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We accept all types of debit and credit card (including American Express) for payment. You can telephone us to place an order, or order on-line on our web site, or email an official Purchase Order using the details above. Correct to end 2025. E. & O.E. Version of 30th April 2025.