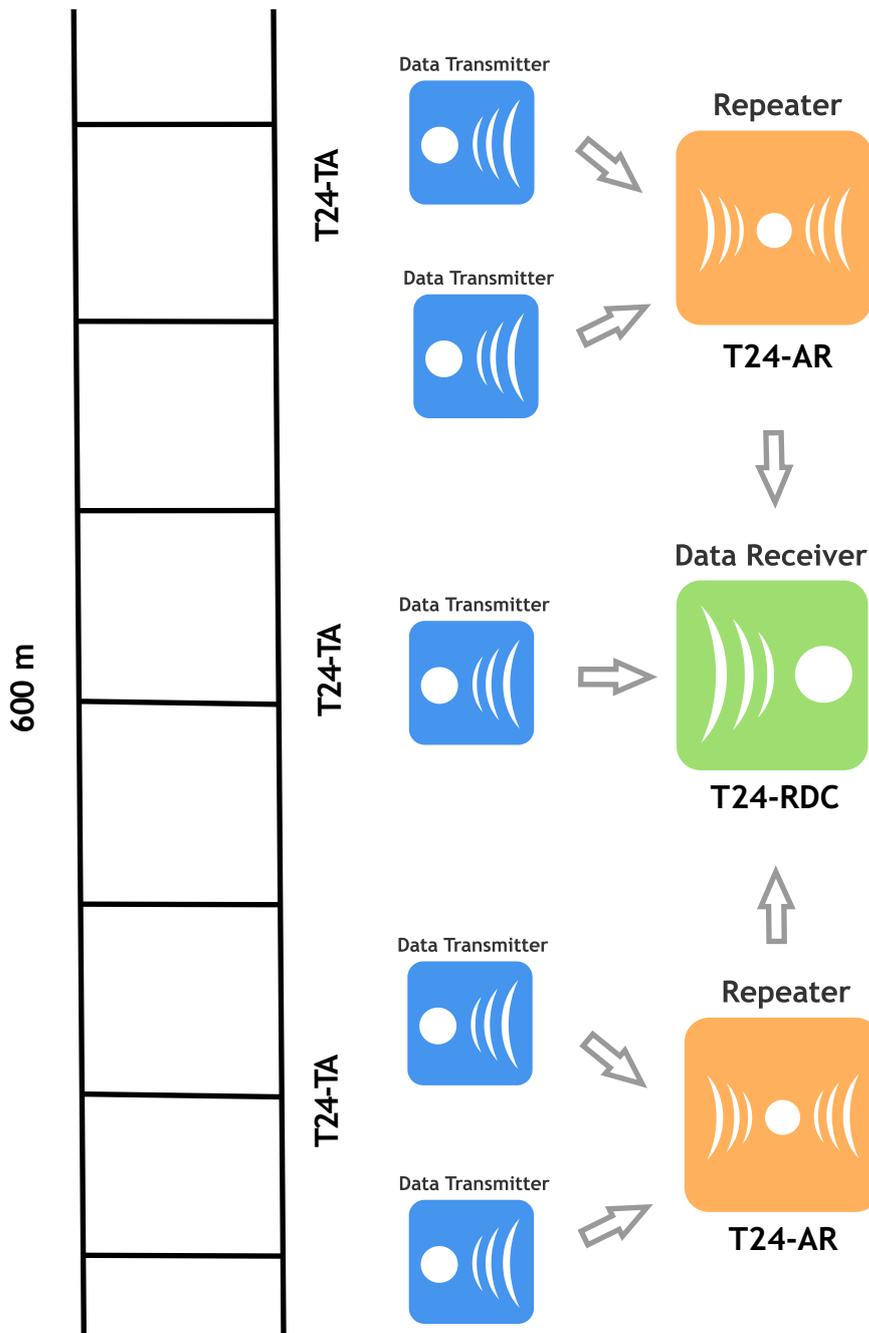


The Wireless Telemetry T24 System In Use

Monitoring Rail Track Temperature



Placing the T24 temperature acquisition modules (T24-TA) along 600 metres of track, the temperature was measured and the data transmitted to the T24 remote data collector (T24-RDC) to be sent to a PC for observation.

As the range of the T24-RDC only covered 200m, it was necessary to have two active repeaters (T24-AR) along the track, this enabled the readings from the T24-TA's outside of the 200m range to be transmitted back to the T24-RDC so that all data was accessible using a PC.