

3 Ways to Boost Your Trinity Network



SyncMaster



MultiFlex



Cloud

Unleash the full power of the Repeatit Trinity range
with Cloud Management, GPS Synchronization &
hybrid Point to Point & Multipoint

SyncMaster

GPS synchronize PtP & PtMP together using the same channels for ultimate spectrum efficiency

By using SyncMaster, GPS synchronization of a wireless network is seamless. With Repeatit Trinity, smart channel re-use for both PtP & PtMP is enabled, meaning multiple Trinity units can be collocated together using the same channels, without interference.

Through smart co-ordination of wireless communications, nearby Trinity units can reuse the same channels without interference & performance limitations. SyncMaster commands multiple Trinity units exactly when to transmit & when to receive.



- Channel Re-use
- PtP & PtMP Synchronized
- No Interference



PtP

 BASE
STATION

 SUBSCRIBER
UNIT


Trinity MultiFlex

MultiFlex enables game changing Point to Multipoint functionality for Repeatit Trinity

MultiFlex is a feature in the Trinity range that enables each Trinity unit to have Point to Multipoint functionality. The feature also allows PtMP to be synchronized with PtP enabling ultra-high performance with smart channel re-use in congested 5GHz environments.

MultiFlex allows network operators to provide dedicated wire-like bandwidth from a base station to each subscriber unit - up to 8 subscribers synchronized with PtP backhaul.

With MultiFlex, Repeatit has unleashed a dedicated Base Station, with a 16dBI 90°

antenna & a Subscriber Unit to the Trinity family which can also communicate with all existing Trinity products. The MultiFlex feature, available via software upgrade for all existing Trinity units, gives Trinity units the ability to act as a Base Station or Subscriber Unit, as well as a Point to Point link. Each Trinity unit will now have 3 modes; Point to Point, MultiFlex Base Station and MultiFlex Subscriber Unit.

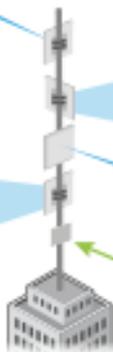
With MultiFlex, now Trinity PtP & PtMP access can be GPS synchronized re-using the same channels for ultra-high spectrum efficiency. Yes, game changer..

SyncMaster Collocation & Smart Channel Re-use

Repeatit smart channel re-use & optimization massively boosts performance for 5GHz Trinity networks enabling network operators to deploy many more Trinity units collocated on the same tower.

Urban CCTV Networks

ISP Business Connectivity





Repeatit CLOUD

Enabling network operators to have full cloud management & control of their networks

The Repeatit Cloud ecosystem is a truly remarkable union of high performance wireless hardware with next generation management. Repeatit cloud makes networks simple to deploy, effortless to manage, and economical to maintain.

Continually evolving, the Repeatit Cloud ecosystem enables full network visibility with one-click firmware updates, network alerts, usage reports, and a Google Maps network topology. Create a free account at: <http://www.repeatit.net/>

Cloud Features:

Network Statistics

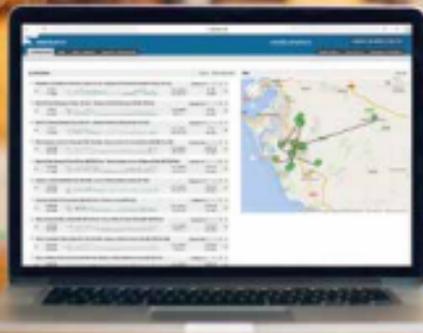
Get detailed stats on area, link & network performance

Remote Config

Change config network & radio settings remotely

Alert Engine

Get real-time alerts when connections are interrupted



Create a Free Account:
<http://www.repeatit.net>

Google Maps

Pinpoint link locations using Google Maps integration

One-Click Updates

Update to newest firmware remotely with one-click

Troubleshooting

Troubleshoot connection issues from the cloud