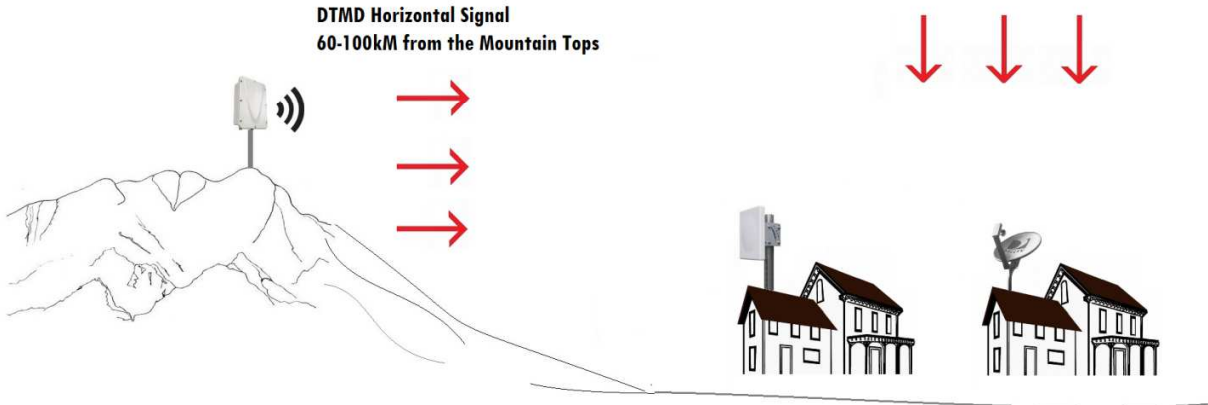


DTMD - Digital Terrestrial Multimedia Distribution



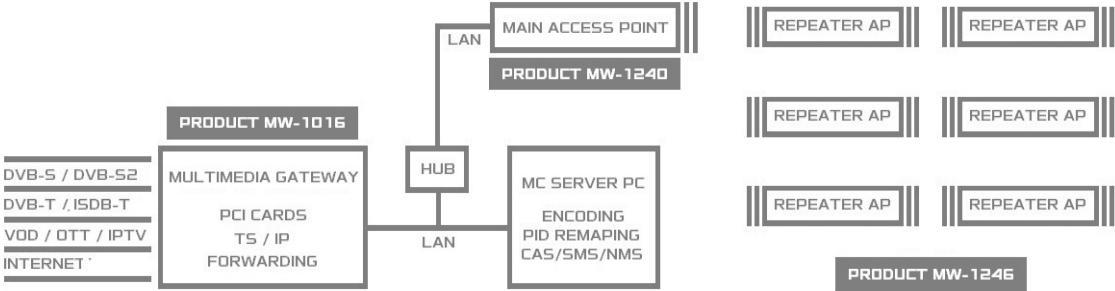
Satellite Vertical Signal
36,000km above the earth



What Is DTMD?

DTMD is a wireless infrastructure for the delivery of bandwidth and data. It is designed to replicate the capabilities of orbital satellites in a terrestrial setting – and at much lower costs.

DTMD operates on the Ku band. From a head-end facility, bandwidth and data are distributed via a mesh network of access points, each emitting less that 100mW of power yet covering a range of 60 to 100 kilometres. Similar to orbital satellites, DTMD requires a line-of-sight to the access points.



How can I receive DTMD?

Users are able to access DTMD-based services via Customer Premises Equipment (CPEs) that comprise of a DVB-S2 HD set-top-box (STB) and a 35-65cm dish or panel antenna with universal Ku LNBF with 9750/11600 LO.



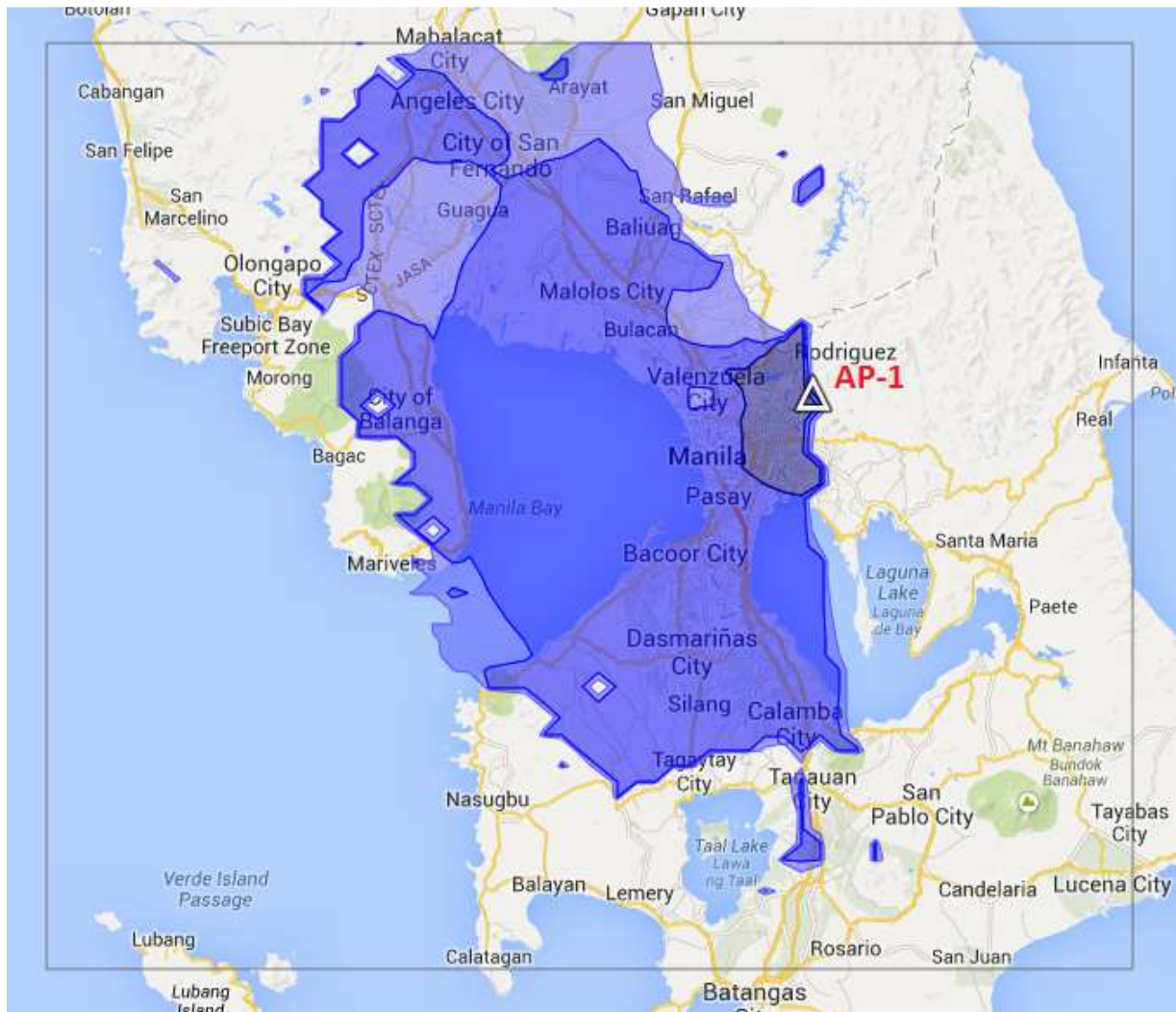
What are the Uses of DTMD?

As an alternative to orbital satellite communications, DTMD's Earth-based satellite infrastructure is able to offer similar services, including:

- Wireless Multi-Channel TV (similar to DTH)
Up to 400 SD, HD and 3D Channels
- Broadband Distribution (similar to VSAT-based broadband)
Up to 300 MB
- Satellite News Gathering / Remote Broadcast Coverage
Up to 20 HD or 60 SD Channels
Used during the Iglesia Ni Cristo Centennial Celebration live broadcast coverage last June 2014
- Distance Education
- Digital Signage Networks

What's the Present Status of DTMD?

DTMD is currently operational as Un-manned system visited only by engineers on a free time basis. Its head-end facility is in San Mateo Rizal. The coverage is available in parts of Metro Manila, Central Luzon and South Luzon. It has a repeater AP's in Tagaytay, Batangas, Bataan, Pampanga and Baguio currently Off-air waiting for final commercial plan of the developer.



DTMD is presently providing free multi-channel TV for testing purposes. It currently carries some 60 free-to-air channels, both local and foreign.

DTMD has also been used as a remote broadcast coverage platform. It carried the live coverage of the Iglesia Ni Cristo Centennial at the Philippine Arena in Bulacan, and delivered it via the San Mateo AP to the INC TV transmitter in Quezon City.

What is the Plan for DTMD?

The present plan is for DTMD to offer itself as an Ad-driven multi-channel free TV service, targeting customers who have never had access to multi-channel TV or cannot afford it.

According to estimates, some 78% of Filipino households still do not have access to multi-channel TV.

As an affordable and accessible option, DTMD is in a position to fill address that market.

What is Currently Needed by DTMD?

DTMD requires an investment in the installation and maintenance of access points in order to bring the service closer to its consumers.



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This document may change without prior notice.

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