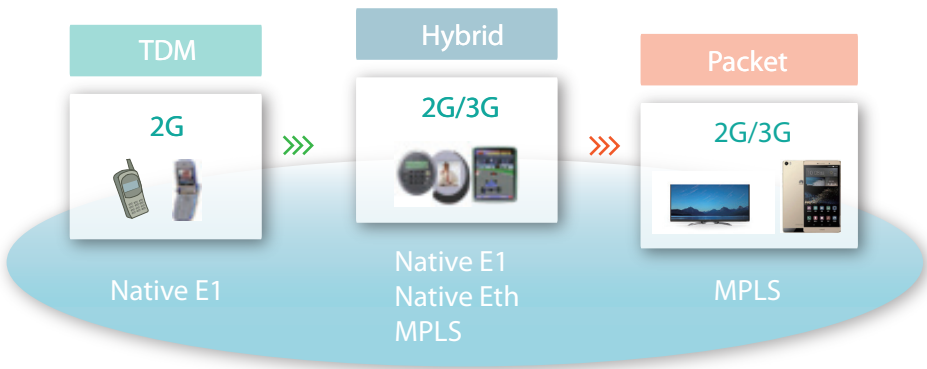




TDM/Hybrid/Packet : Uniform Platform, Support Smoothly Evolution

HuaweiRTN Agile IP Long Haul Microwave Solution can process all kinds of services separately or mixed in the radio base on the most advanced uniform TDM/Hybrid/Packet architecture, including E1/STM-1, native Ethernet, and PWE3/MPLS E1/Ethernet, and so on. It not only meets the current requirements of the long haul microwave network, but also that of the evolution to the pure packet long haul microwave network in the future, maximum protect the previous investment.



IP LH Key Specifications

RF Features:

Frequency Band : 6/7/8/11GHz
Channel Spacer : 28/40/56MHz
Modulation Mode : QPSK~1024QAM
Channel Configuration : ACCP/ACAP/CCDP
N+0/N≤16;N+1/N≤11 per antenna
SD IF combination
AM
SNCP/ERPS



Ethernet Features:

Bandwidth Accelerate, LAG, 12*EPLA, H-QoS
Y.1731 /MPLS/MPLS-TP, 1588V2
Service Interface:
E1, STM-1/4(e/o), FE, GE(e/o), 10GE
Link Capacity:
Max16Gbps (IP)/32*STM-1(TDM)

Copyright © Huawei Technologies Co., Ltd. 2015 . All rights reserved.

No part of this document may be reproduced or transmitted in any form or by any means without prior written consent of Huawei Technologies Co., Ltd.

Trademark Notice

 , HUAWEI, and  are trademarks or registered trademarks of Huawei Technologies Co., Ltd. Other trademarks, product, service and company names mentioned are the property of their respective owners.

NO WARRANTY

THE CONTENTS OF THIS MANUAL ARE PROVIDED "AS IS". EXCEPT AS REQUIRED BY APPLICABLE LAWS, NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE MADE IN RELATION TO THE ACCURACY, RELIABILITY OR CONTENTS OF THIS MANUAL. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, IN NO CASE SHALL HUAWEI TECHNOLOGIES CO., LTD BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES, OR LOST PROFITS, BUSINESS, REVENUE, DATA, GOODWILL OR ANTICIPATED SAVINGS ARISING OUT OF OR IN CONNECTION WITH THE USE OF THIS MANUAL.

HUAWEI TECHNOLOGIES CO., LTD.

Bantian, Longgang District
Shenzhen 518129, P. R. China
Tel: +86-755-28780808

www.huawei.com



HUAWEI TECHNOLOGIES CO., LTD.



Huawei RTN Agile IP Long haul Microwave Solution

Huawei Agile IP Long Haul microwave is a new generation Long Haul microwave transmission system with more flexible architecture, which support full indoor, split mount, all-outdoor application scenarios , it can provide up to 16Gbps ultra high capacity. with such highlight features as SD IF combination, 12 links EPLA and 10GE service interface, make it easy to meet the requirement of Huge bandwidth and IP trend for the IP Long Haul Transmission Solution.

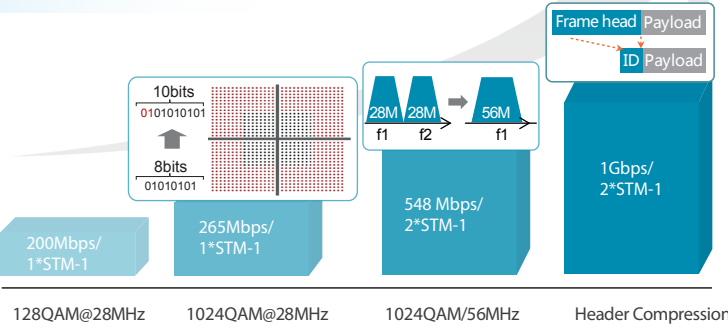
Agile : Any scenario/Any interface/Any mode

The Agile IP Long haul Microwave Solution has flexible design with full indoor, split mount and all outdoor installation methods, 2+0, 3+0 agile Branch Unit make it easy to suit for the challenge from different deployment scenarios. Huawei Agile IP Long Haul solution provide with fully service access interface, including STM-1/4, E1, FE/GE/10GE, suit for any application scenario, Higher efficient uniform platform with multiservice mixed transmission meet the smoothly evolution requirement from TDM to PACKRT network.

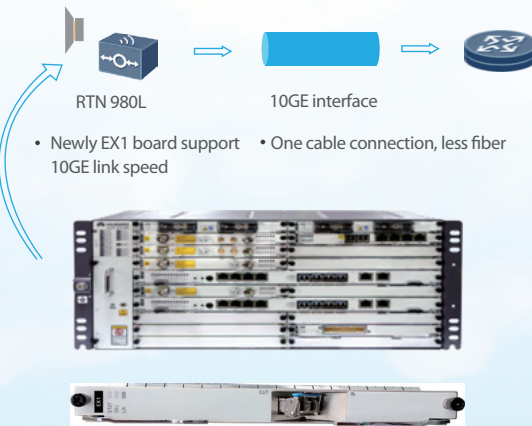
Ultra High Capacity

16Gbps/32*STM-1 Ultra High Capacity / Antenna

- 1024QAM+56MHz Channel Space
- Support Bandwidth Accelerator technology
- Single channel up to 1Gbps/2*STM-1
- 16+0 /antenna



10GE



EPLA

