

MDAS 6010100001 Series Multi-service Digital Distributed Access System

- Maximum support connecting 4 ways of 2G 3G 4G or 5G signal.
- Support 4G or 5G 2*2 MIMO.
- MGC and ALC functions.
- Digital filtering technology.
- MU supports 4 sets of EU connecting in a parallel.
- EU supports 8 sets of RU in parallel or cascading EU.
- Support 2KM optical fiber transmission distance.
- Support LAN connection to local OMT monitoring software.
- Support 4G modem remote connection to network management platform.

Specifications :

Part No.	6010100001	
Model	6010100001-BxBx-MU/EU/RU	6010100001-BxBxBx-MU/EU/RU
Frequency Bands	Any two band in“x”	Any three band in“x”
Bandwidth	Can be customized	
Gain	UL 40dB, DL 40dB	
Output Power	UL -20dBm, DL 27dBm	
Gain Attenuate	1~31dB, Step of 1dB	
ALC Control Range	≥ 30dB	
VSWR	≤ 2.0	
Spurious Emission	≤-36 dBm @ 9KHz~1GHz, ≤-30 dBm @ 1GHz~12.75GHz	
ACRR	Fully comply with 3GPP	
EVM	Fully comply with 3GPP	
PCDE	Fully comply with 3GPP	
Noise Figure	≤ 6 dB	
Group Delay	≤13 μs	
Optical Interface	LC/LC	
Dimension	440*330*47mm @ MU;440*330*70mm @ EU;350*195*120mm @ RU	
Weight	<5kg @ MU;<6.5kg @ EU;<8.2kg @ RU	
Supply	AC 100~264V/50Hz @MU & EU;AC 100~264V/50Hz or DC 48V by EU @RU	

Product Image:



Application diagram:

