



Sunspeed2000 Outdoor Small Cell Product Description

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1.

Sunspeed2000 small cell is a high performance outdoor small cell based on LTE FDD technology. It supports access to the LTE backbone network through wired backhaul to provide LTE access for end users and complete voice and data service transmission.

Sunspeed2000 small cell reduce the investment of operators over existing transmission resources, realize low-cost and rapid construction of LTE networks, enhance outdoor coverage, provide high-speed broadband data access services for users in densely populated places and rapidly improve user experience in the field of telecom operators, broadband operators, enterprises, video surveillance.

2.

High integration by baseband and RF integrated design

High-speed data services based on 3GPP LTE-

Figure 3-1.

4.

4.1

Item	Description
Working standard	LTE FDD
Working frequency	Band 3 UL: 1710MHz~1785MHz, DL: 1805MHz~1880MHz
Working bandwidth	5 MHz/10 MHz/15MHz/20 MHz
Tx power	33dBm
Sensitivity	-102dBm
Synchronous mode	GP5 1S(m)]TJETQq212.74 549.74 283.32 15.624 reW* nB

Item	Description
interface	
North Interface	WebService, Socket, FTP etc..

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