

ACTIVE POINT OF INTERFACE (SISO)

FR-APOI-89182123-S

Electrical Specifications		
Supported Technologies & Frequency Bands	CDMA 800	Uplink: 806-824 MHz/ Downlink: 851-869 MHz
	LTE 850	Uplink: 824-844 MHz/ Downlink: 869-889 MHz
	GSM900	Uplink: 890-915 MHz/ Downlink: 935-960 MHz
	GSM1800 / LTE1800	Uplink: 1710-1785 MHz/ Downlink: 1805-1880 MHz
	UMTS2100	Uplink: 1920-1980 MHz/ Downlink: 2110-2170 MHz
	LTE2300	2300-2400MHz (any contiguous 75MHz)
RF Input (Modular Cards)	6 Cards	1*LFD850/CDMA800
		1*GFD900
		2*LFD1800
		1*UFD2100
		1*LTD2300
RF Input Range	0dBm to +07dBm	
RF Input per Card	4	
Modular Head End	Yes	
Pass Band Ripple, dB	± 2	
Return Loss, dB	> 18	
Power Consumption, Watt	60 (Max)	
Impedance, Ω	50	
Mechanical Specifications		
Connectors	QMA(F)	
Dimensions (H x W x D), mm	178 X 483 X 340	
Weight, Kgs	< 8	



Making your Mobile Net*Work* Better

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Ingress Protection	IP40
Application	Indoor
Temperature Range, degC	-25 to +55
MTBF, Hrs	100,000
Standards	The DAS design adheres to the following International Standards: IEC60381/IEC60445/IEC60478/IEC 60529-89/IEC60617/IEC61000-1-2-3-5/IEC61000-2-4
Other Standards	3GPP standards in liu of ETSI standards

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This document is subject to change without notice. Values stated are typical

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