

Actipass Co., Ltd.

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SMALL REPEATER FOR USPCS (Model # : ARS-1900U_US2)

Description



- Low cost to extend cell coverage
- CDMA multi FA, wide band Repeater
- For PCS Service
- Easy to install
- Automatic Gain Control (A.G.C)
- GUI Control with RS-232C
- Oscillation Detection Function

Specifications

Parameters		Specification	Remark
Frequency Range	Down Link	1930~1990MHz	Up to 20MHz
	Up Link	1850~1910MHz	
Pass Band Ripple		3dB p-p	
Input Range	Down Link	-59~-29dBm	
	Up Link	-59dBm	
Gain	Down Link	80dB	
	Up Link	80dB	
AGC Range	Down Link	30dB	
	Up Link	30dB	
max. Output Power	Down Link	21dBm	
	Up Link	21dBm	
Time Delay		5us max.	
VSWR		1.5:1 max.	
Noise Figure		6dB max.	
Waveform Quality		0.95 min.	
Frequency Stability		± 0.01ppm max.	
Operating Temperature/Humidity		0~50 °C/30~85%	
Power Supply		+12V, 3.5A max.	DC Adaptor
In/Output Connector		N(F) Type	
Dimension (W x D x H)		215 x 60 x 280	Unit: mm
Additional Function		RSSI, Shutdown, Oscillation Detection	

* The specification can be modified upon buyer's requests.

* All specifications are subject to change without notice.

* The latest specifications are available at www.actipass.com