

# Repeater(PCS)

## PICO REPEATER FOR PCS (Model # : ARP-1800A)



### Description

The ARP-1800A extends base station coverage to shadow areas caused by large buildings and other structures that can obstruct signal. It is suitable for small buildings and underground parking lots. etc. It is offered increasing signal strength and high quality communication with low cost Forward output power of ARP-1800A is +3dBm. ARP-1800A has shutdown function.

### Specifications

Parameters		Specification	Remark
Frequency Range	Down Link	1860~1870MHz	
	Up Link	1770~1780MHz	
max. Output Power	Down Link	3dBm @ 4FA	
	Up Link	13dBm @ 4FA	
Gain	Down Link	60dB	
	Up Link	57dB	
Noise Figure		6dB max.	
Spurious (IS-95A)	Fc±885KHz	45dB	
	Fc±1.98MHz	50dB	
	Fc±2.25MHz	-13dBm	
Output Protection	Down Link	14dBm	
	Up Link	19dBm	
VSWR		1.5:1 max.	
Time Delay		5µs max.	
Alarm		Output Over Power	
In/Output Connector	Down Link	MCX(F)	
	Up Link	SMA(F)	
Impedance		50Ω	
Power Supply		DC 6V/1.5A max.	
Operating Temperature		-10 ~ +40℃	

\* 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](http://www.actipass.com)