

## INTELLIGENT SMALL REPEATERS FOR PCS (Model # : I-SMALL (ARSI-1800))

### Description



- Low cost to extend cell coverage
- Embedded Spectrum Analyzer Function
- Signal Quality Measuring Function
- Easy to install
- Automatic Level Control (ALC)
- Network Management System(NMS)

### Specifications

Parameters		Specification
Frequency Range	Down Link	1860~1870MHz
	Up Link	1770~1780MHz
Pass Band Ripple		2dB p-p
Gain		75dB
Gain Control		45~75dB/1dB step
ALC Range		30dB
Input Level		-20dBm/Total (7FA)
max. Output Level		20dBm/Total (7FA)
Time Delay		5μs max.
VSWR		1.5:1 max.
Spurious (IS-95A)	Fc±885KHz	45dB/30KHz min.
	Fc±1.98MHz	50dB/30KHz min.
	Fc±2.25MHz	-13dBm/1MHz max.
Noise Figure	Gain : 45~55dB	7dB max.
	Gain : 56~75dB	5dB max.
Frequency Stability		± 0.05ppm max.
In/Output Connector		N(F) Type
Dimension (W x D x H) [mm]		120 x 73.5 x 195
Additional Function		NMS, Spectrum Analyzer Function, 1x data Modem

\* 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)