

PICO REPEATER FOR USPCS (Model # : ARP-1800C)

▣ Description

The ARP-1800C extends base station coverage to shadow areas caused by large buildings and other structures that can obstruct signal. This is suitable in small buildings, Underground parking lots etc. It can be offered high quality communication with low expense and easy installation. Forward output power of ARP-1800C is +6dBm. ARP-1800C has oscillation detection and shutdown functions.



▣ Specifications

| Parameter | | Specification | Remark |
|-----------------------|------------|--------------------------------------|------------------|
| Frequency Range | Down Link | 1860~1870MHz | |
| | Up Link | 1770~1780MHz | |
| max. Output Power | Down Link | +6dBm@4FA | |
| | Up Link | +13dBm@4FA | |
| Gain | Down Link | 60dB | |
| | Up Link | 57dB | |
| ALC Range | | 0~15dB | 0.5dB step |
| Noise Figure | | 6dB max. | |
| Spurious(IS-95A) | Fc±885KHz | 45dB | |
| | Fc±1.98MHz | 50dB | |
| | Fc±2.25MHz | -13dBm | |
| Output Protection | Down Link | +9dBm | |
| | Up Link | +15dBm | |
| VSWR | | 1.5:1 max. | |
| Time Delay | | 5 μs max. | |
| In/Out Connector | Down Link | SMA[F] | |
| | Up Link | SMA[F] | External Antenna |
| | | MCX | Internal Antenna |
| Impedance | | 50 Ω | |
| Power Supply | | DC 6V/1.5A max. | AC-DC Adaptor |
| Operating Temperature | | -10 ~ +40 °C | |
| Additional Function | | Oscillation Detection, ALC, Shutdown | |
| Dimension[W x D x H] | | 105 x 170 x 45mm | |

* 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