

## 3-CHANNEL REPEATER FOR DCS (Model # : ARP-885A)

### ☞ Description



The repeater ARP-885A extends base station coverage to shadow areas caused by large buildings and other structures that can obstruct signal. The ARP-885A is suitable to install small buildings, underground parking lots, subway stations and shopping malls etc. It is offered increasing signal strength and high quality communication with low cost. The unit is easy to install and housed in a rugged cover.

### ☞ Specifications

| Parameter                         | Specifications                               |   |
|-----------------------------------|--|---|
|                                   | Forward                                      | Reverse   |
| Frequency Range                   | 869.025~893.985 MHz.                         | 824.025~848.985 MHz.  |
| Input Level                       | -70 ~ -40 dBm/1.23MHz                        | -70 ~ -45 dBm/1.23MHz   |
| Output Level                      | 16 dBm(3/FA : 20FA max.)                     | 21 dBm(15/FA : 4FA max.)  |
| Gain                              | 43 ~ 65 dB                                   | 35 ~ 60 dB  |
| Gain Control                      | 22 dB  | 15 dB   |
| Selectivity [MHz]                 | min.   | 10.87 ~ 11.37 @ 3dB BW<br>9.44 ~ 10.04 @ 3dB BW<br>3.49 ~ 3.99 @ 3dB BW |
|                                   | max.   | 20, 19.84, 7.69 @ 40dB BW   |
| Spurious[dBc]                     | In Band (Fc±750KHz) : -45 dB / RBW 30KHz     |   |
|                                   | Out Band (Fc±1.98MHz) : -55 dB / RBW 30KHz   |   |
| Over Power Protection Level [dBm] | +18/FA ± 2dBm                                |   |
| Connector                         | N(F)-type                                    |   |
| Power Supply                      | AC 220V ±15%                                 |   |
| Dimension (W x H x L) (Inch)      | 220 x 62 x 260 mm (7.87 x 2.44 x 10.24 inch) |   |
| Weight [Kg]                       | 4.0 max.                                     |   |
| Operating Temperature             | -10 ~ +55 °C                                 |   |

\* 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)