

## Five Band Repeater SYSRPHY-C23L-LEDWH 23dBm Power, 75dB Gain

### Características:

1. Tamaño compacto con rendimiento estable.
2. Diseñado para aplicaciones en interiores.
3. Admite detección de aislamiento de antena.
4. MGC disponible tanto para enlace ascendente como descendente.
5. AGC para controlar la potencia de salida en su nivel máximo de potencia.
6. Pantalla LCD en tiempo real para mostrar la potencia instantánea y la ganancia de cada enlace.
7. Función inteligente para configurar la ganancia adecuada automáticamente.
8. Función de apagado automático disponible tanto para enlace ascendente como descendente.
9. Rentable para soluciones prácticas.

### Apariencia:



### Especificaciones:

| Parameters                   |                    | Uplink                                                                                 | Downlink       |
|------------------------------|--------------------|----------------------------------------------------------------------------------------|----------------|
| Frequency Range              | LTE800 (Band 20)   | 832 ~ 862MHz                                                                           | 791 ~ 821MHz   |
|                              | GSM&EGSM (Band 8)  | 880 ~ 915MHz                                                                           | 925 ~ 960MHz   |
|                              | DCS (Band 3)       | 1710 ~ 1785MHz                                                                         | 1805 ~ 1880MHz |
|                              | WCDMA (Band 1)     | 1920 ~ 1980MHz                                                                         | 2110 ~ 2170MHz |
|                              | LTE2600 (Band 7)   | 2500~2570MHz                                                                           | 2620 ~ 2690MHz |
| Operation Bandwidth (-3dB)   |                    | Wide Band                                                                              |                |
| Maximum Gain                 | SYSRPHY-C23L-LEDWH | ≥ 70dB                                                                                 | ≥ 75dB         |
| Output Power                 | SYSRPHY-C23L-LEDWH | ≥ 17dBm                                                                                | ≥ 23dBm        |
| MGC (Manual Gain Control)    |                    | 31dB range/1dB step                                                                    |                |
| AGC (Automatic Gain Control) |                    | ≥ 25dB                                                                                 |                |
| Spurious Emission            | 9KHz~1GHz          | ≤ -36dBm                                                                               |                |
|                              | 1GHz~12.75GHz      | ≤ -30dBm                                                                               |                |
| Noise Figure                 |                    | ≤ 6dB                                                                                  |                |
| VSWR                         |                    | ≤ 2.0                                                                                  |                |
| Group Delay                  |                    | ≤ 1μs                                                                                  |                |
| LED Alarm                    | Power LED          | DC ON/OFF                                                                              |                |
|                              | AGC LED            | GREEN @ Normal, Red @ ALC 10dB,                                                        |                |
| ISO                          |                    | When AGC control over 25dB range, the ISO will turn to RED, and repeater will shut off |                |
| Smart Mode                   |                    | Automatically adjust the gain in both links according to the specific environment.     |                |
| Output signal strength       |                    | Shown output signal strength with numeral number.                                      |                |
| RF Connector                 |                    | N-Female                                                                               |                |
| Impedance                    |                    | 50Ω                                                                                    |                |
| Power Consumption            |                    | ≤ 65W                                                                                  |                |
| Power Supply                 |                    | Input: AC 110~240V; Output: DC 10V/10A                                                 |                |
| Operating Temperature        |                    | -10℃~50℃                                                                               |                |
| Environment Conditions       |                    | IP40                                                                                   |                |
| Dimensions (D x W x H )      |                    | 373*228*72.8mm                                                                         |                |
| Weight                       |                    | ≤ 9KG                                                                                  |                |