

# PLL 900 DATASHEET



AERONS (INDIA)



## System Specifications

### Frequency Range

UHF 620-680MHz

### Oscillation Mode

Quartz Controlled Fixed  
Frequency

### Frequency Stability

±0.005%

### Dynamic Range

>110dB

### Maximum Frequency Deviation

±45KHz

### Frequency Response

60Hz-18KHz (±3dB)

### S/N

>105dB

### T.H.D

≤0.5%

## Receiver Specifications

### Wireless Interface

BNC/50WΩ

### Sensitivity

12dB (80dBS/N)

### Spur Suppression

>80dB

### Power Supply

DC 11-16V (rated 12V) ,  
500mA

## Transmitter Specifications

### Output power

10mW

### Spur Suppression

-60dB

### Power supply

2x1.5V AA battery

### Battery life

less than 10 hours