

## LINEARIZED 3G-4G-5G DAS AMPLIFIERS

- COMPACT MODULAR ASSEMBLY
- RF INPUT - RF OUTPUT
- APD Tx LINEARIZATION
- Tx OUTPUT : 5W TO 20W
- 2 $\mu$ s ENABLE/DISABLE
- SINGLE 28V SUPPLY



Band 7 DL (2620-2690MHz) 50Wpeak  
AH1 housing : 78mm x 150mm x 21mm

## TX AMPLIFIER ASSEMBLY

- 40dB to 48dB fixed gain
- -50dBc ACLR @ 15% 10dB PAR efficiency with Class AB module
- -50dBc ACLR @ 20% 10dB PAR efficiency with Doherty module
- Forward power monitoring
- Circulator output with reverse power monitoring
- Overdrive protection, over temperature protection
- RS485 or UART monitoring and control

## TX AMPLIFIER MODULES (1)

- Compatible with LPA Concepts PIM3B amplifier modules
- 50Wpeak to 200Wpeak, Class AB (linearity over wide bands) or Doherty (best efficiency)
- All cellular bands from 1805MHz to 3600MHz

(1) consult factory for details