

LOW NOISE FACTORY offers the lowest noise, highest performance low noise amplifiers in the world based on one and only technology derived from Chalmers University of Technology.



## Key Factors

### 1. Experience

The most experienced cryogenic RF amplifier supplier in the world assures you the best quality.

### 2. Dedication

No compromise to make better performance all the time.

### 3. Availability

The well-organized production control gives you the best availability for the best low noise amplifiers anytime you need. (All the catalogue products are in stock : < 2 weeks delivery)

### 4. Customized products

Super high performance MMICs can be packaged in unique packages upon your requests, thanks to the R&D capability.



## Main Applications

Radio astronomy, Quantum physics research, Quantum information technology, Telecom, Imaging, etc.



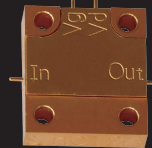
## Cryogenic Amplifiers



LNF-LNC03\_14A  
(0.3GHz-14GHz)



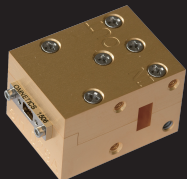
LNF-LNC15\_29A  
(15GHz-29GHz)



LNF-LNC15\_29DRPA  
(15GHz-29GHz/drop-in)



LNF-LNC16\_28WA  
(16GHz-28GHz/waveguide)



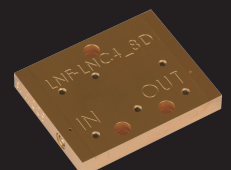
LNF-LNC23\_42WA  
(23GHz-42GHz/waveguide)



LNF-LNC4\_16A  
(4GHz-16GHz/improved)



LNF-LNC4\_8C  
(4GHz-8GHz)



LNF-LNC4\_8D  
(4GHz-8GHz/G3PO)



LNF-LNC6\_20B  
(6GHz-20GHz/improved)



LNF-LNC7\_10A  
(7GHz-10GHz)

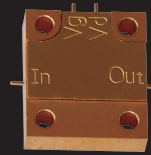
# Room Temperature Amplifiers



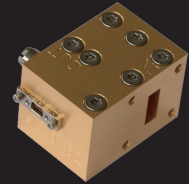
LNF-LNR1\_15A  
(1GHz-15GHz)



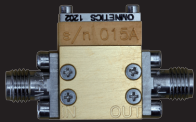
LNF-LNR10\_30A  
(10GHz-30GHz)



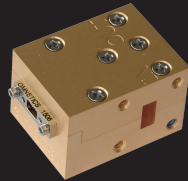
LNF-LNR15\_29DRPA  
(15GHz-29GHz/drop-in)



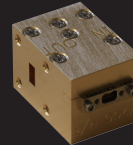
LNF-LNR16\_28WA  
(16-28GHz/waveguide)



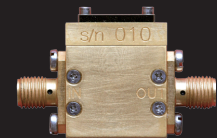
LNF-LNR22\_40A  
(22GHz-40GHz)



LNF-LNR23\_42WA  
(23GHz-42GHz/waveguide)



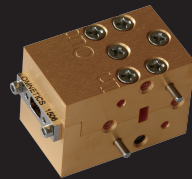
LNF-LNR28\_52WA  
(28GHz-52GHz/waveguide)



LNF-LNR4\_14B  
(4GHz-14GHz/improved)



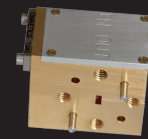
LNF-LNR4\_8C  
(4GHz-8GHz)



LNF-LNR45\_77WA  
(45GHz-77GHz/waveguide)

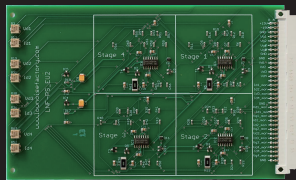


LNF-LNR6\_20A  
(6GHz-20GHz)



LNF-LNR65\_115WB  
(65GHz-115GHz/waveguide)

# Power Supplies



LNF-PS\_EU2  
(Constant current power supply for 1-4 LNAs)



LNF-PS\_3  
(Constant current power supply with display for 1 LNA)

LOW NOISE FACTORY

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