

## Hiperlan Quadruple Radio Base Station

### Description

ALBATROS wireless Radio Base Station series 564 offer to users the maximum flexibility to create Hiperlan networks. ALBATROS wireless router series 564 offer to users the maximum flexibility to access the Hiperlan networks.



Thanks to the fully-developed control interface, a precise access mode configuration to the network is possible: authentication, frequency, speed limits, network masks, firewall, IP filters and much more.

The network monitoring software ensures an always clear visualization of all devices connected to the network and allows to define the permissions and limits for every single user connected.

The wireless performances of the router can be controlled as well, to achieve always the highest speed, also in non-optimal environments, as poor line of sight of the access point or bad weather conditions.

ALBATROS 564 is available in different indoor or outdoor boxes. Various antennas are available for ALBATROS 564 (parabolic dish, panel antenna, helix antenna) to face different user's needs both aesthetic and operative.

Furthermore it is possible to choose the power supply mode between 12 VDC, 220 VAC or PoE (Power over Ethernet) that allows to feed the router by the power supply network cable.

The PoE allows to optimize and, in the same time, simplify the installation, making the power supply connection easier and removing the risk of an electrocution, always possible with the outdoor equipment when fed by 220 VAC.


**HIPERLAN Base Station 564**
  
**STANDARD 802.11A, 802.11B, 802.11G IN ONE EQUIPMENT**  
**OPERABLE INTO THE FREE WIRELESS BANDS 2,4 GHz and 5,8 GHz**

### Specifications

<b>CPU</b>	MIPS 32 266 MHz integrated	<b>Dimensions</b>	depending from box model
<b>Memory</b>	128 Mbyte SDRAM	<b>Weight</b>	depending from configuration
<b>Network connection</b>	3 x Ethernet 10/100/1000	<b>Standard antenna</b>	parabolic diameter 30 cm
<b>Antenna connection</b>	4 x "N" connector	<b>Mount</b>	standard bracket for pole mount 50 mm
<b>Power supply</b>	35-56 VDC @ 0,5 A max	<b>Authentication</b>	802.1x WPA
<b>Temperature</b>	-20°C / +50°C	<b>Warranty</b>	European warranty program 24 months
<b>Humidity</b>	10% / 90%	<b>Capacity</b>	up to 120 Mbps (nominal)
<b>WiFiR</b>	WECA Compliant		
<b>Safety</b>	WEP hardware at 64 and 128 bits		
<b>MAP</b>	CSMA / CA with ACK 32 bit MAC architecture		
<b>Modulation</b>	DSS / OFDM		
<b>Frequencies</b>	ETSI EN 301893 802.11 a/b/g		