



Representative Photos

# BA1

## Barcelona IBX® Data Center

Calle Acero,  
30-32 Barcelona  
8038 Spain

+34.91.123.88.57  
emea.saleshelpdesk@eu.equinix.com

### EQUINIX BARCELONA DATA CENTERS

The Iberian Peninsula is an essential hub on the global connectivity map due to its physical location between Africa, Europe and Latin America. 15+ subsea cable systems land in Spain and Portugal, making the Peninsula a compelling peering market and major telecommunications hub.

Barcelona is the second-largest city in Spain and is a world-renown hub for innovation and technical expertise. It is Europe's fifth most-important city for supporting startup organizations. The city is strategically located for international communications with subsea cables connecting to Marseille and the rest of the Iberian Peninsula.

The Equinix BA1 International Business Exchange™ (IBX) data center is the only carrier-neutral facility in Barcelona. It is located in the main technology district close to other carrier data centers and host to 30+ network carriers as well as providing connectivity to CATNIX—the regional internet exchange.

### BARCELONA IBX BENEFITS

- 1,475+ square meters (16,000+ square feet) of colocation space.
- A dense mix of top global networks, cloud service providers, digital content companies and social media platforms.
- Connections to 30+ network service providers.
- Flexible configurations and power densities from 1.5 kVA to 10 kVA per cabinet.
- Certified to ISO 9001, ISO 14001, ISO 50001, OHSAS 18001 and PCI-DSS.

BA1 is situated approximately 11km from Barcelona airport and within easy reach of the Barcelona subway network.



## IBX TECHNICAL SPECIFICATIONS

### Building

#### Space

Colocation Space	19,439 ft <sup>2</sup> (1,806 m <sup>2</sup> )
Building Type	Concrete structure
Parking	Adjacent to building (no charge)

#### Floor

Floor Type	Raised
Floor Load Capacity	205 psf (9.8kN/m <sup>2</sup> )

<b>Flood Plain</b>	Low
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<b>Fire Suppression</b>	Fully addressable multistage fire detection with gas and water mist suppression in technical rooms
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### Facilities

#### Power and Cooling

Power and Cooling Density	1.5 - 10 kVA per m <sup>2</sup>
Utility Feeders	2
UPS Configuration	Redundant
UPS Redundancy	2 (N+1)
Standby Power Configuration	2 x 1040 kVA, 2 x 550 kVA and 2 x 2250 kVA generators
Standby Power Redundancy	N+1
Cooling Configuration	Air-cooled chillers with CRAH units
Cooling Redundancy	N+1

#### Security

Human	24/7 on-site security officers
Electronic	CCTV surveillance with 30-day video retention, presence and intruder detection and access control

### Amenities

- Wifi
- Meeting Rooms
- Breakroom

### Products and Services

#### Colocation

- Private Cage
- Secure Cabinet
- Suites

#### Interconnection

- Equinix Cloud Exchange Fabric™
- Equinix Internet Exchange™
- Partner Internet Exchange
- Equinix Connect
- Metro Connect®
- Cross Connects

#### Services

- Smart Hands®
- Migration Planning
- Equipment Sourcing
- Installation
- 24/7 on-site IBX technicians
- In/outbound shipment

### Reliability

Our IBX data centers boast an industry-leading, high average uptime track record of >99.9999% globally.

### Certification and Sustainability

#### Certifications

- ISO 20000
- ISO 22301
- ISO 27000
- ISO 9001
- OHSAS 18001
- PCI-DSS

#### Green By Design

- ISO 14001
- ISO 50001
- Renewable energy—100%

## ABOUT EQUINIX

Equinix, Inc. (Nasdaq: EQIX) connects the world's leading businesses to their customers, employees and partners inside the most-interconnected data centers. On this global platform for digital business, companies come together across more than 50 markets on five continents to reach everywhere, interconnect everyone and integrate everything they need to create their digital futures.

[Equinix.com](https://www.equinix.com)



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