

Intello Micro technical specifications

Guest internet access gateway



intello by  TELUS[®] Business

Throughput	Up to 300Mbps/s
Concurrent client devices	Up to 200
Form Factor	Fanless MiniPC Chassis
Mounting options	Desktop, VESA Bracket
Network Ports	4xGbe (WAN, ADMIN, LAN, 1 x Reserved)
Serial port (RS232)	Serial PMS Interface (for hotels)
1 year Cross-ship Warranty	✓
Portal Compatibility	Intello Cloud Portal

Recommended venues



Hotels/Hotels
(up to 100 rooms)



Multi-Dwelling Units
(MDU)



Retail

WAN

- Support for Static IP, DHCP (dynamic IP), PPPoE
- Static Routes
- Dynamic DNS (built-in, proprietary)

LAN (Guest Network)

- NAT and IP Forwarding support
- Guest VPN Support (PPTP, IPsec, SSL)
- DNS & DNS intercept
- Integrated DHCP server (over 30,000+ IP addresses)
- VLAN support
- Bandwidth limiting (see Guest Bandwidth Management)
- Optional: Personal Area Networks (per-guest private networks)
- Optional: Client to hotel TV casting system

Captive Portal (Cloud-based captive portal)

- Support for Wired and Wireless LAN clients
- Responsive HTML5 (resizes according to display size)
- Customizable & Multi-language Captive Portals (up to 8)
- Automatic Captive Portal selection via device VLAN recognition
- Customizable Terms & Conditions
- Authentication options
 - Free to Guest Internet access
 - Billable Internet access & tiered Internet packages (PMS, credit card, codes)
 - Guest "Click to Connect" access (terms & conditions only)
 - Guest or Group Authentication via Intello codes
 - Guest Authentication via PMS last name/room number (requires PMS interface)
 - Optional email collection service or email collection & validation service
- Guest Self-Serve portal (upgrade tier, add/remove devices by MAC)
- User Fencing (control user's ability to change zones)
- Guest Bandwidth Management
 - Per Device Bandwidth Limits
 - Per Guest Bandwidth Limits (shared bandwidth for multiple devices)
 - Per VLAN Bandwidth Limits
- Limit number of devices allowed per Guest

Optional PMS interface (for hotel authentication and/or billing)

- IP and RS232/Serial
- Supports Agilisys (LMS/Visual One), Anand Systems, Cenium, Choice Advantage (Skytouch), Chorum, Clarity, Control compatible PMS systems, EMMA Radisson, Fivestar, Fosse (Marriott Select Service), FSPMS (Marriott Full Service), Galaxy, Gemstone Logistics, Hotello, IDPMS (Itesso), InnSource, IQWare, JazzWare, Maestro (Northwind), MSI (WinPM/CloudPM), NewHotel, Opera (Oracle), Protel, RoomKey (RSI), RoomMaster (InnQuest), StayNTouch, Starwood, TimeShare, Visual Matrix, WebRezPro & others

Security

- Stateful Firewall
- Secured Remote Access (HTTPS/SSL certificates/specified IP or subnets)
- Client device Isolation
- Isolated Guest Network
- Isolated Infrastructure Network
- Isolated Management interface
- Wallgarden/Whitelist
- Manual guest device activation (MAC address)
- Optional third-party content filtering and blacklisting (P2P, website category, etc.)

Management

Cloud Gateway Management

- Client & Session Lists (MAC address, IP, OS type, traffic, room number, etc.)
- Usage/Billing Reports
- Client Network Infrastructure Status (APs, Controllers, Switches)
- Manual Code Creation including bandwidth allowed, number of devices
- Manual Guest Device Activation

Intello Panorama Cloud Monitoring Service

- WAN status, Bandwidth Usage Statistics, AP list & status, Call center ticket statistics, Ability to monitor multiple i-Hotel gateways from one dashboard

Remote management

- SSH CLI Access (reserved for authorized technicians)

Backups

- Weekly database and configuration backups to the cloud

Network Device Compatibility

Device Agnostic (will work with most network devices such as APs, switches, etc.)
Technical support available for the following products lines:

- WIFI**: Ruckus, Aruba (HP), Cisco Meraki, TP-Link, IgniteNet
- Switches**: Cisco, Aruba (HP), Cisco Meraki, TP-Link
- Other products**: Extreme Networks T5 VDSL2 solutions, Ruckus C110 (cable modem)

** Contact us if your brand is not listed.

Resellers/Partners

Select the service level to compliment your existing support:

- Tier 1 (end-user support)
- Tier 2-3 (advanced technical assistance, remote monitoring)
- Network design assistance

Contact us for more details

Technical Support Options for Hospitality

Direct customers

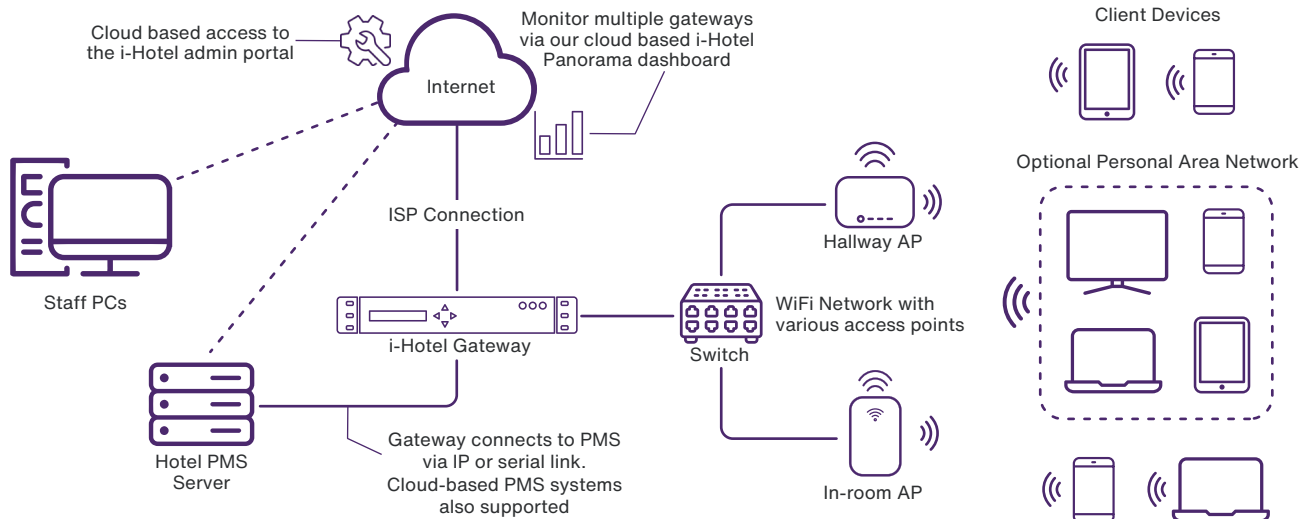
Intello provides support for hotels including:

- Proactive network monitoring for officially supported equipment (AP, switches, etc.)
- Annual firmware upgrades

24/7/365 helpdesk which includes:

- Toll-free support for Guest Internet Access (via Intello's in-house Canadian-based call center)
- Hotel guest support (telephone and email)
- Hotel staff support (telephone and email)
- All calls are ticketed and recorded
- Issue escalations
- English and French support
- Configuration and network support for officially supported equipment

Technical support options for other markets: Contact us for options and pricing



Physical specifications

AC Voltage	110-240V, 50-60Hz, 1.7 Amp
Operating Temperature Range	-10°C ~ 50°C (14°F ~ 122°F)
Operating Relative Humidity Range	0% ~ 95% (non-condensing)
Regulatory (Power Supply)	USA - UL listed, FCC Canada - CUL listed Mexico - NOM Germany - TUV Certified Europe/CE Mark EN 60950/IEC 60950-Compliant CCC Certified
Dimensions (HxWxD)	5.3" x 5.5" x 1.5" (134mm x 130mm x 39mm)
Weight	1.25 lbs (0.57kg)



*Pre-launch product datasheet. Features and characteristics may change without warning prior to final product launch.

To learn more about our Intello Micro Gateway, contact us at sales@intello.com or 1-888-404-6261

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