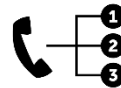




Hybrid Telephone Switchboards

- » Easy and intuitive configuration for application in condominiums with IP and GSM/3G1 solution, being possible to free access from your mobile device;
- » Greater capacity for IP extensions, which may contain 250 IP extensions;
- » Factory default license: 30 IP extensions and 10 IP trunks.
- » Boards with RJ45 connectors that speed up the installation;
- » Web manager with responsive interface: compatible with the main browsers and optimized for use on tablets and smartphones. Displays alerts for automatic updates, with no need to download from the site;
- » Multilevel DISA with up to 16 channels, expandable to 20 records and 40 messages;
- » Has a GSM/ 3G1 board that allows up to two connections with mobile operators. They enable the integration of mobile and fixed telephony and also the use of plans offered by mobile telephony providers;
- » Sending and receiving bulk SMS by e-mail, through the GSM/3G1 interfaces;
- » Use of up to 8 smart terminals;
- » Function search for people integrated in the CPU, with no need for boards for the function;
- » Possibility of recording up to 8 simultaneous calls without the need to purchase boards.
- » CPU with embedded IP;
- » Configuration of IP extensions using QR code;

¹ Check the availability of the board at your dealer or reseller.



MULTILEVEL
DISA



UP TO 2 GSM
CHANNELS



NEW LAYOUT
WITH RJ45
CONNECTOR

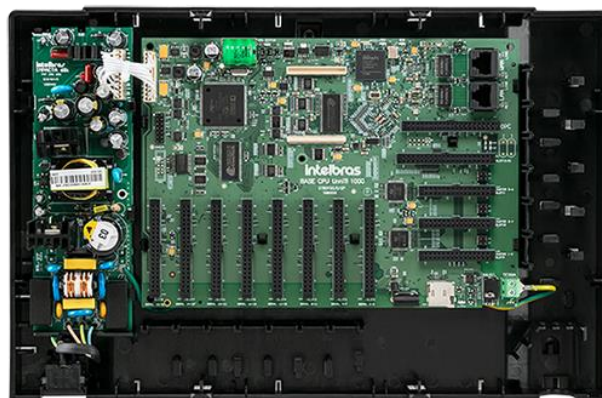
UnniTI 1000 is an effective solution for the integration of voice and data networks, ideal for small and medium-sized companies. With a capacity for up to 13 boards, it reaches a maximum configuration of 6 analog trunks, 30 E1 trunks, 2 GSM / 3G trunks, 50 IP trunks, 32 analog extensions, plus 250 IP extensions. In addition to the usual configurations of a telephone exchange, it has a gateway function, interconnecting two networks and allowing calls to be made using VoIP (voice over IP) technology.

Technical specifications

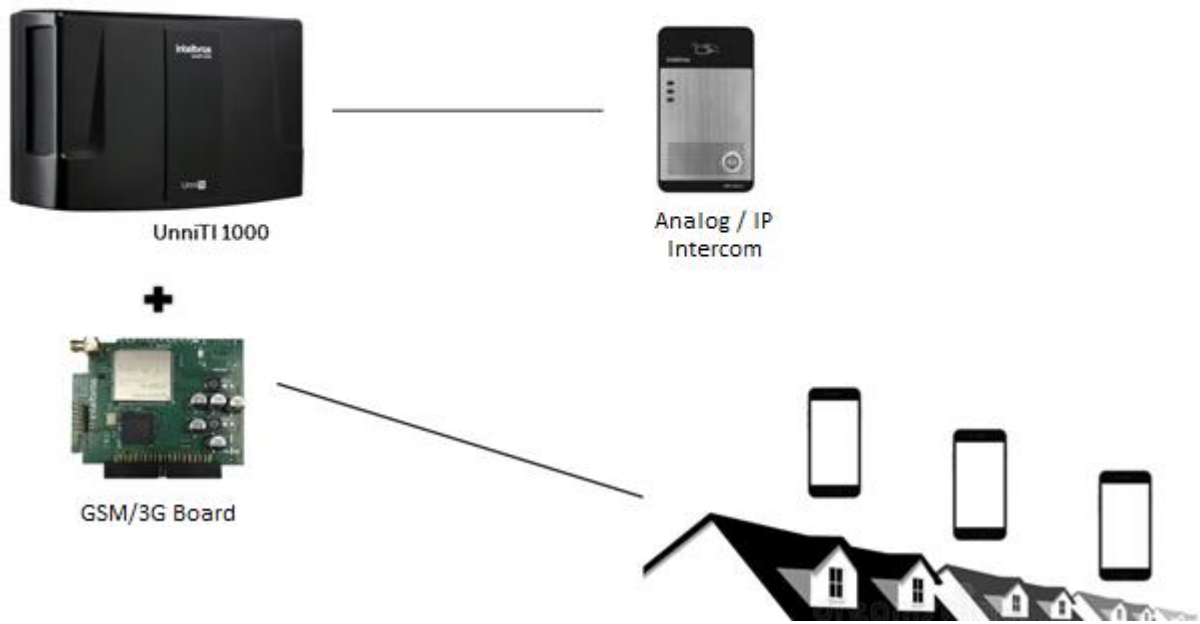
CPU, I / O interfaces	1 LAN port and 1 WAN UTP Fast Ethernet RJ45 10/100 Mbps 1 USB type A port - compatible with USB 1.0 / 2.0 1 P2 port (AUX1) AUX1 external music or person search 1 port for micro SD card 2 LEDs, one to indicate status of the equipment and another of the codec
E1 interface	Communication protocols R2 / MFC-5C and ISDN-PRI 1E1/R2 or RDSI - 1 RJ45 connector (2 LEDs present on the board to indicate board and link status) Input and output impedance: 120 Line signal encoding: HDB3
GSM / 3G interface¹	2 GSM 3G ports (GSM / UMTS / HSPA +) Operating frequencies: 850, 900, 1800, 1900 and 2100 MHz 1 SMA female connector for connecting an external antenna 2 connectors for connecting the micri SIM cards
GSM / 3G antenna	Magnetic-based mini-antenna Operating frequencies: 850, 900, 1800, 1900 and 2100 MHz Gain of 3 to 5 dBi RG174 cable of 3 meters Antenna impedance: 50 Ω Signal sensitivity: above -75 dBm (excellent); between -76 and -90 dBm (good); between -91 and -102 dBm (bad); below -102 dBm (seminal signal).
Analog extension interface	1 RJ45 connector - 4 extensions per connector Average current in the extension: 22 mA. Maximum current supplied by the source to the extensions: 2.6 A. Extension supply: -24 V Line range: 1100 ohms (including telephone)
Mixed extension interface	1 RJ45 connector - 4 extensions per connector: 1 digital extension connector, 3 analog extension connectors For digital extensions: Extension current off the hook 40 mA and on the hook 28 mA.
Analog trunk interface	1 RJ45 connector (2 trunks per connector) Dial: decadic (pulse) or multi-frequency (tone) Line range: 2000 Ω
Interface (VoIP)	Communication protocol SIP 2.0 Codec 60 (50 channels) and Codec ICIP 30 (10 channels): licenses released by the hardware switch
Voice coding	G.711 PCM (a / u-law) up to 64 kbps G.729 AB CS-ACELP up to 8 kbps GSM Full Rate 6.10 up to 13.2 kbps G.723, G.726-16, G.726-24, G.726-32, G.726-40 (ADPCM)
Dimension (W × H × D)	343.5 × 233 × 111 mm
Weight	Gross weight: 1.875 kg / Net weight: 1.435 kg
Operating temperature	0 °C to 45 °C

¹Check the availability of 2G and 3G technology in your region with your mobile operator

Product photos



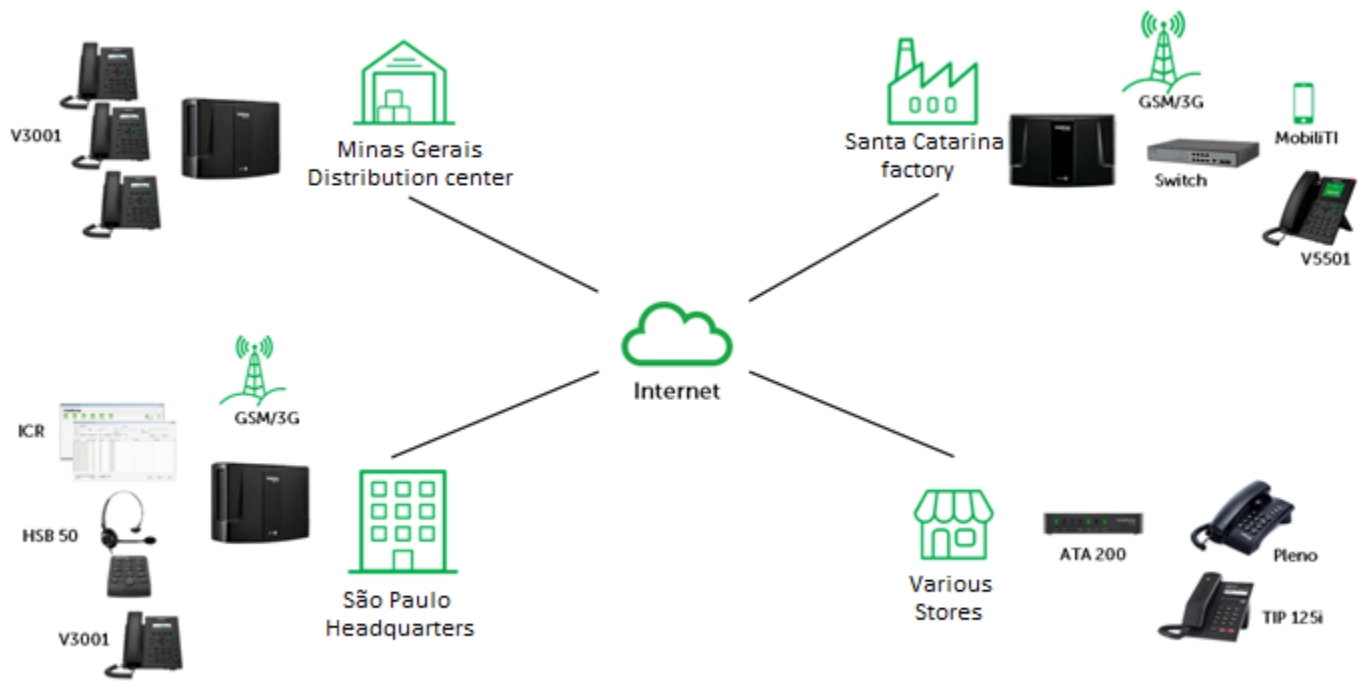
Application scenario - Horizontal Condominium



Application scenario - Business



Application scenario - Integration between telephone exchanges



Application scenario - Vertical Condominium

