

IP-3102-E IP console 2 line, enterprise
IP-3100 SERIES

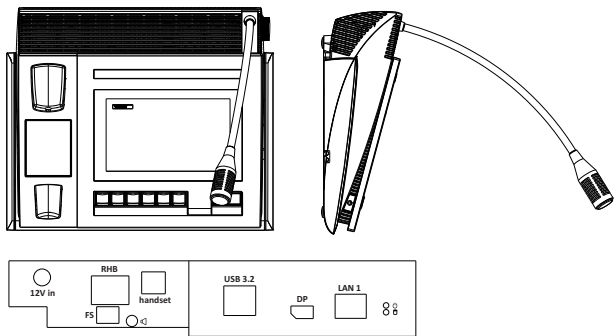


The IP-3102-E two-line console is a part of the IP-3100 series of consoles that combine state-of-the-art hardware and software for the ultimate all-in-one **UX** (User Experience). The console features ergonomic comfort, fully customizable interfaces, backward-compatibility with existing Telex equipment (including the renowned IP-224 IP radio gateway), and easy to update software - all adding up to provide an optimal user experience while maximizing ROI (Return on Investment). A superior hands-on user experience is ensured via a best-in-class feature lineup. Customers familiar with TSM (Telex System Manager) and C-Soft find configuring and using the console simple and efficient. With included features like a high-resolution TFT LCD touch screen display, high-quality speakers, USB ports, programmable keys, headset interface, external speaker jack, and an output for an external monitor the console is quite capable. Optional features include an easy to install adjustable tilt stand, programmable keypad, and replaceable keys in a variety of colors.

This is a professional product that should be installed, used and maintained by trained professionals only.

- ▶ User-friendly - combines console and software into a single easy-to-configure device, with flexible layout options and an enhanced **GUI** (Graphical User Interface).
- ▶ Simplifies management - makes onsite and remote system administration, configuration, and software updates quick and easy.
- ▶ Direct radio wireline IP interface upgradeable - Upgradeable to Public Safety direct interfaces.
- ▶ Bridges systems - Interconnects with a variety of systems using **APIs** (Application Programming Interface).
- ▶ Works in parallel with existing Telex IP-based consoles.

System overview



Parts included

Quantity	Component
1	IP CONSOLE IP-3102-E
1	EULA - MICROSOFT
1	QUICK INSTALL GUIDE
1	SAFETY INSTRUCTIONS
1	CABLE, RJ-45 CAT 5, 7FT

Technical specifications

	IP-3102
Power supply	External 12V \pm 5% power supply Output Max: 12VDC @5A (60W) Input: 90 to 264VAC ~50/60Hz Level VI energy efficiency rating UL Certification
Active power	16.5 W (24.0 W maximum)
Display size	7.0 in
Display resolution	800 x 480
Touch screen	Yes - Projected capacitive (PCAP)
Processor	Intel N6210 - 1.2 GHz
RAM	8 GB
Hard drive	64 GB SSD
USB ports	2
Speakers	Selected and Unselected (2 x 8 W)
Volume control knobs	1
Goose-neck microphone	Yes Maximum input: 120 dB SPL
Illuminated PTT key	Yes
Bar-graph VU meter displays	Yes
Headset Connection	Yes, ability to attach RHB-1
External Speakers	Yes, 1/8" stereo connection port
Programmable keys	6 (labelled F1 to F6) Separate body and cover (allows for paper key legends)
Protection (sealing) grade	IP20 - Indoor use, limited amounts of falling dirt
Footswitch interface	Yes
Handset with PTT	Integrated
Dimensions W x D x H (in)	13.07 x 10.94 x 4.45
Dimensions W x D x H (mm)	332 x 278 x 113
Unit weight (lb.)	7.50 lb.

	IP-3102
Unit weight (kg)	3.4 kg
Operating temperature (F)	41° F to 104° F
Operating temperature (C)	5° C to 40° C
Storage temperature (F)	14° F to 122° F
Storage temperature (C)	-10° C to 50° C
Humidity range	20% to 80% (non-condensing)
Certifications and approvals	EN 55032:2012 EN-55024:2010 EN-61000-3-2:2014 EN-61000-3-3:2013 IEC 607721-3-3:2019 IEC 607721-3-2:2018 FCC Part 15 Canada's ICES-003 Issue 6 RoHS REACH

Ordering information

IP-3102-E IP console 2 line, enterprise

IP Console 2 Line, 1 SIP line, 2 Per-line Call Playback lines, 2 DMR-AIS lines or 2 NEXEDGE lines, upgradeable to IP-3102-PS
Order number **IP-3102-E | F.01U.418.446**

Accessories

IP-INCLINE Console inclination mechanism

Console inclination mechanism
Order number **IP-INCLINE | F.01U.392.880**

IP-KBD-EXTEND Extended keyboard, 32 key

Extended keyboard, 32 key
Order number **IP-KBD-EXTEND | F.01U.392.879**

KEYSET-BLACK 10 piece black keyset

10-piece black keyset
Order number **KEYSET-BLACK | F.01U.392.889**

KEYSET-BLUE 10 piece blue keyset

10-piece blue keyset
Order number **KEYSET-BLUE | F.01U.392.886**

KEYSET-GREEN 10 piece green keyset

10-piece green keyset
Order number **KEYSET-GREEN | F.01U.392.885**

KEYSET-ORANGE 10 piece orange keyset

10-piece orange keyset
Order number **KEYSET-ORANGE | F.01U.392.888**

KEYSET-RED 10 piece red keyset

10-piece red keyset
Order number **KEYSET-RED | F.01U.392.884**

KEYSET-YELLOW 10 piece yellow keyset

10-piece yellow keyset

Order number **KEYSET-YELLOW | F.01U.392.887**

HANDSET-IP-30XX Console replacement handset

Console replacement handset

Order number **HANDSET-IP-30XX | F.01U.392.883**

PWR-IP-300X Replacement power supply, IP-300x

Replacement power supply IP-300X or IP-310X

Order number **PWR-IP-300X | F.01U.392.881**

Software Options**IP-UPGRADE-PS IP console upgrade, public safety**

IP console upgrade, public safety

Order number **IP-UPGRADE-PS | F.01U.411.031**<https://www.telex.com>