

# IP-3118-PS IP console 18 line, public safety

## IP-3100 SERIES

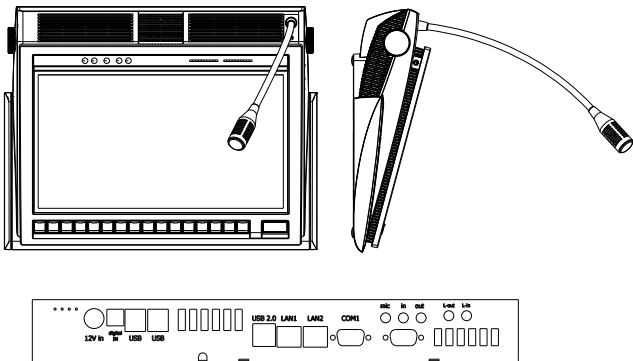


The IP-3118-PS Base 18-line console is a part of the IP-3100 series of consoles that combine state-of-the-art hardware and software for the ultimate all-in-one **UX** (User Experience). The console features ergonomic comfort, fully customizable interfaces, backward-compatibility with existing Telex equipment (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.
- ▶ 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-3118-PS   |
| 1        | EULA - MICROSOFT        |
| 1        | QUICK INSTALL GUIDE     |
| 1        | SAFETY INSTRUCTIONS     |
| 1        | CABLE, RJ-45 CAT 5, 7FT |

## Technical specifications

|                             | IP-3018   |
|-----------------------------|---|
| Power supply                | External 12V ±5% power supply<br>Output Max: 12VDC @8.55A (102W)<br>Input: 90 to 264VAC ~50/60Hz<br>Level VI energy efficiency rating<br>UL Certification |
| Active power                | 27.5 W (40.0 W maximum)   |
| Display size                | 15.6 in   |
| Display resolution          | 1920 x 1080   |
| Touch screen                | Yes - Projected Capacitive (PCAP) touch-screen  |
| Processor                   | Intel Quad-Core J6412   |
| RAM                         | 8 GB  |
| Hard drive                  | 256 GB SSD  |
| USB ports                   | 4   |
| Speakers                    | Selected and Unselected (2 x 8 W)   |
| External Speakers           | Yes, 1/8" stereo connection port  |
| Headset connection          | Yes, can attach to an RHB-1   |
| Volume control knobs        | 2   |
| Volume control keys         | Yes   |
| Goose-neck microphone       | Yes<br>Maximum input: 120 dB SPL  |
| Illuminated PTT key         | Yes   |
| Bar-graph VU meter displays | Yes   |
| Control keys                | 5   |
| Programmable keys           | 16 (labelled F1 to F16)<br>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)   | 20.08 x 13.46 x 4.41  |

|                              | IP-3018   |
|------------------------------|---|
| Dimensions W x D x H (mm)    | 510 x 342 x 112   |
| Unit weight (lb.)            | 14.33 lb.   |
| Unit weight (kg)             | 6.5 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<br>EN-55024:2010<br>EN-61000-3-2:2014<br>EN-61000-3-3:2013<br>IEC 60721-3-3:2019<br>IEC 60721-3-2:2018<br>FCC Part 15<br>Canada's ICES-003 Issue 6<br>RoHS<br>REACH |

## Ordering information

### IP-3118-PS IP console 18 line, public safety

IP console 18 line, 12 lines SIP, 18 lines DMR-AIS or 18 lines NEXEDGE, 18 lines Per Line Call Playback, 18 lines P25 DFSI/CSSI interface with encryption  
Order number **IP-3118-PS | F.01U.418.453**

### 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**

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**KEYSET-YELLOW 10 piece yellow keyset**

10-piece yellow keyset

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

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**HANDSET-IP-30XX Console replacement handset**

Console replacement handset

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

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**PWR-IP-3018 Replacement power supply, IP-3018**

Replacement power supply, IP-3X18

Order number **PWR-IP-3018 | F.01U.392.882**

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<https://www.telex.com>