



## TOMA

Multifunctional Voice Terminal



- Intercom
- Radio Access
- Dual Homing
- Standard Interfaces (ISDN, IP)
- Graphics User Interface

**TOMA—Total Integration  
(Internal & External) of User  
Voice Services Supporting VOIP  
Technologies.**



TOMA S2



TOMA IP

# TOMA

## Multifunctional Voice Terminal



Thales' long-established experience in GUI (Graphical User Interface) and voice processing technology is embodied in the TOMA family of voice terminals.

The TOMA family comprises three basic configurations, SO, S2 and IP, available in vertical and horizontal variants and for wall or console mounting.

In addition to usual intercom voice services, TOMA comes with advanced functionality contributing to the full integration of voice services within the overall communication system. These include:

- Dual homing, required by resilient applications
- Radio access, for a fully-integrated communication system
- Dynamic configuration (directory, user login) for operational flexibility
- Plain to Cypher modes for security accreditation

TOMA voice terminals are fully operational and in service with several of the world's leading navies, providing advanced voice service within fully-integrated communication systems.

### INTERCOM

- Point-to-Point
- Conference
- Broadcast
- Group Call
- Telephone

### TECHNICAL SPECIFICATIONS

#### Voice Modulation

- TOMASO: PCM 64Kb/s
- TOMAS2: PCM 64Kb/s
- TOMAIP: PCM 64Kb/s

#### Simultaneous Communication

- TOMASO: 2
- TOMAS2: 16
- TOMAIP: 8

#### Call Initiation

- TOMASO: Single/Multi-action
- TOMAS2: Single/Multi-action
- TOMAIP: Single/Multi-action

#### Dual Homing

- TOMASO: No
- TOMAS2: Yes
- TOMAIP: Yes

#### Anti-feedback Contact

- TOMASO: Yes
- TOMAS2: Yes
- TOMAIP: Yes

#### Standard Signaling

- TOMASO: ISDN/SO
- TOMAS2: ISDN/S2
- TOMAIP: SIP or H323

#### Mounting

- TOMASO: Wall and console
- TOMAS2: Wall and console
- TOMAIP: Wall and console

#### Analog Outputs

- TOMASO: Built-in and external loudspeaker/headset
- TOMAS2: Built-in and external loudspeaker/headset
- TOMAIP: Built-in and external loudspeaker/headset

#### Analog Inputs

- TOMASO: Microphone
- TOMAS2: Microphone
- TOMAIP: Microphone

#### Digital Input/Output

- TOMASO: Analog I/O only
- TOMAS2: Ethernet 10Mb/s
- TOMAIP: Ethernet 10 Mb/s

#### Exposed Areas

- TOMASO: With specific box
- TOMAS2: With specific box
- TOMAIP: With specific box

#### Size (H x W x D)

- TOMASO: 10.50 x 5.60 x 3.15 inches (267 x 142 x 80 mm)
- TOMAS2: 10.50 x 5.60 x 3.15 inches (267 x 142 x 80 mm)
- TOMAIP: 10.50 x 5.60 x 3.15 inches (267 x 142 x 80 mm)

#### Environmental

- TOMASO: MIL-STD-461 (EMI) MIL-STD-810 (Shock and vibrations)
- TOMAS2: MIL-STD-461 (EMI) MIL-STD-810 (Shock and vibrations)
- TOMAIP: MIL-STD-461 (EMI) MIL-STD-810 (Shock and vibrations)

➤ Non-U.S. Government sales are subject to U.S. Government approval.  
➤ Specifications are subject to change without notice.

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