

TITAN Master Controller

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The TITAN *Master Controller* comprises the heart of the TITAN system. Operating like an e-mail server to route messages, the embedded software is custom-configured for your unique operational requirements. *Master Controller* connects all of your systems and devices, managing all communication traffic, processing the disparate inputs and sending out messages in the proper formats to the various recipient output devices. TITAN intelligently routes automated escalations and logs and tracks all activity with immediate, unattended output to the PC-based TITAN Reporting Engine SQL data repository.



See reverse side for detailed technical specifications.

TITAN for Healthcare

TITAN provides a comprehensive industrial-grade, modular and scalable messaging system that is custom-configured for the unique needs of each facility. Whether you operate a large and dynamic hospital campus facility, a city hospital or a regional facility, TITAN is scalable to provide an appropriate communication management solution for every need and budget.



TITAN modules are commercial-grade 19" rack-mount or countertop stackable appliance devices, providing secure web-browser access from any location, minimizing IT support needs.

TITAN...from the communications experts at JTECH Communications.

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Technical Specifications

Equipment type	Messaging control module with paging encoder
Power supply	110-240VAC (autosensing) 50/60Hz 25W max via IEC mains socket
LED indicators	Power, IP Link/Activity, TX PTT/Data, RS232/485 TX, RS232/485 RX, Modem
External connectors	Ethernet: RJ45f 10/100 Mbps POCSAG: RJ45 with RS232 level POCSAG output Serial RS232D: 3 x RJ45. 300-115200 bps Serial RS232/485: RJ45 Modem: RJ12. 300-115200 bps
Internal transmitter	none (external transmitter must be placed away from this device)
Recipient capacity	1,000
Group capacity	up to 25 members per group
Concurrent clients	10 clients max
Alarm capacity	1,000 max
Escalation capacity	10 steps max, 65535 sec max between steps
Common messages	100 max
Supported input protocols	TAP (PET / IXO), ADM/AIM, Scripting, SMTP (email), SMS ESPA, Comp1, Comp2, Generic, SNPP, JTECH, Inovonics (FA, ES)
Supported output protocols	TAP (PET / IXO), POCSAG, SMS, SMTP (email), Logging SpectraLink DECT (supported handsets e340, h340, i640, 6020, 8002, 8020, 8030) Kirk 500, Kirk 1500, Kirk 600v3, Kirk 6000 (supported handsets 3040, 4020, 4040, 5020) Cisco Call Manager 4.x (supported handset 7921G) Cisco Unified Communications Manager (CUCM) 5.x - 7.x (supported handset 7921G) JTECH, Comp1, Comp2, Alcatel 4400 DECT, SNPP, WCTP Scripting, ESPA
Alarm Programming	Normally open, normally closed, state change Initial delay (65535 sec max) Escalation delay (172799 sec max) Repeats (100 max)
Ambient temperature operating range	0 – 50 °C (20-90% RH non condensing)
Storage temperature range	-10 – 60 °C (10-95% RH non condensing)
Dimensions	Standard 1RU 19 inch rack case 17.3 x 8.1 x 1.7 inches / 439 x 205 x 44 mm (without rack ears)
Weight	5.9lb / 2.7kg nett

Specifications subject to change without notice

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