

TITAN SmartPage-E

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The TITAN *SmartPage-E* is an Internet Protocol (IP) based POCSAG paging encoder / transmitter designed for use with the TITAN *Master Controller* to support all types of on-site paging applications. Connection is supported from your Ethernet network, simplifying device positioning to maximize area coverage and overall implementation. *SmartPage-E* is available with output power from 2 to 200 Watts on UHF frequencies to accommodate properties of every size and layout. *SmartPage-E* is compatible with all JTECH application-specific pagers, as well as most standard POCSAG pagers.



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 property. Whether you operate a large and dynamic resort facility, a business hotel or a limited-service property, TITAN is scalable to provide an appropriate communication management solution for every need and budget.



TITAN modules are commercial-grade 19" rack-mount or tabletop stackable appliances, 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	IP-based POCSAG encoder
Ethernet Port	IEEE 802.3, 10 Base-T, RJ45
Serial Port	RS232C, 300-57600 Baud (default 9600bps), RJ45
RF Output Port	N-type 50 Ohms
Status LEDs	Power, Busy, PTT, Data, RS232 TX, RS232 RX, IP Activity, IP Link
Programming	via TITAN Master Controller
Internal Transmitter	2-5 watt version - 100mW to 5 Watts adjustable (default 4 Watts)
.....	25/50/100 watt version – 25, 50 or 100 Watts (± 10%) driven by 1-4 Watt exciter
UHF Frequency range	440-470MHz Synthesized
Channel Spacing.....	12.5 and 25 kHz spacing (5 and 6.25 kHz reference steps)
Supported Protocols.....	POCSAG 512, 1200 or 2400bps
.....	TAP (PET / IXO); JTECH; COMP1, 2; SCOPE; Terminal; Tekk (Waveware)
Power Supply	2-5 Watt version – 110-240VAC 50/60Hz 25W max
.....	25/50/100 Watt version – 110-240VAC 50/60Hz 350W max
Dimensions	2-5 Watt version – 1RU standard 19 inch rack case
.....	17.3 x 8.1 x 1.7 inches / 439 x 205 x 44 mm (without rack ears)
.....	25/50/100 Watt version – 2RU standard 19 inch rack case
.....	19 x 16.5 x 3.4 inches / 439 x 430 x 88 mm (without rack ears)
Weight	5 Watt unit – 5.9lb / 2.7kg
.....	25 Watt unit – 15.4 lb / 7.0 kg
.....	50 and 100 Watt unit – 21.0 lb / 9.5 kg
Ambient Temperature Operating Range.....	0 – 50 °C (20-90% RH non-condensing)
Storage Temperature Range.....	-10 – 60 °C (10-95% RH non-condensing)

Specifications subject to change without notice

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