

Specifications

Features

- Telephone Network (PSTN) Communications — D6640
 - Receives up to 32 phone line signals simultaneously
 - Independently configurable communication format settings available for each phone line
 - Each line card comes standard with four phone lines per card
 - Integrated listen-in capability with two-way audio
 - Visual front panel LED indicators for on-line and line-fault status conditions
 - Patent pending Caller ID alarm processing feature (release late 2000)
- LAN/WAN Gateway Communications — *NetCom*
 - Bi-directional communications with alarm panel
 - Supervised network automation computer links
 - Supports up to 3600 network accounts (depending on supervision interval)
 - Optional Ethernet or Token Ring configurations available
- Programming Software – D6600
 - Serial or LAN / WAN connection with D6600
 - Fully configurable user authority level control
 - D6600 parameter editing and storage
 - D6600 software upgrade ability
 - *NetCom* database management
 - Event history buffer uploading
- Central Processing Unit (CPU) – D6610
 - Reprogrammable FLASH memory for software upgrades and future product enhancements
 - Direct interface to automation computers
 - Event acknowledgement can be automation or manual push-button
 - 10,000 event history buffer



Compact design scalable for almost any central station monitoring needs

- Inputs and Outputs – D6615
 - Three Serial Ports - RS232 – DB9 connector
Com 3 & Com 4 – standard
Com 1 expansion - optional
 - One Parallel Port – DB25 connector
 - Two Programmable Inputs
 - Two Programmable Outputs
 - I/O signal isolation and transient suppression
- Separate telephone line terminator cards for isolation and transient suppression
- Front panel LCD display for manually reviewing status and event information
- Front panel access for easy service of CPU card and “Hot-Swappable” line cards
- PC-based platform design for future expandability

Description

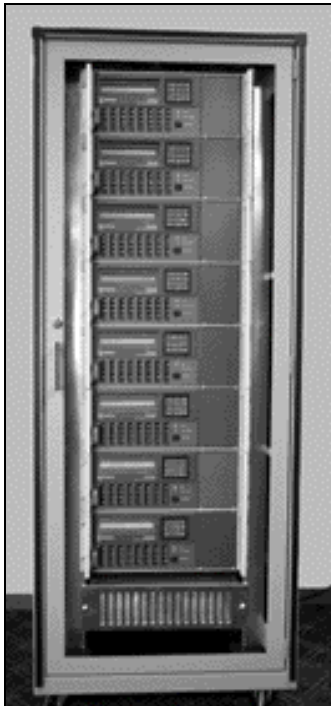
The D6600 is a state-of-the-art compact design Communications Receiver/Gateway that incorporates Digital Signal Processing (DSP) techniques to receive and analyze different communication data formats. With the capability to receive multiple formats from multiple communication paths, the D6600 provides the flexibility to handle almost any of your communication requirements.



D6600

Specifications

Application



In one single 19 in. (48 cm) rack: Telephone Network Communications for 256 lines, and TCP/IP LAN/WAN Gateway Communications for 16 ports. Automation output and printer output can all be on the LAN/WAN. Risk is minimized. Flexibility is maximized.

Specifications

Enclosure Specifications	Dimensions (H x W x D): Rack mount: 7.0 x 19.0 x 19.5 in (17.8 x 48.3 x 49.5 cm) Finish: Aluminum/dark gray, semi-gloss enamel
AC Power Input Requirements	Voltage: 100-120 / 220-240 VAC Frequency: 50 / 60 Hz Current: 2.5 Amp max
Operating Temperature	+32°F to +122°F (0°C – 50°C)
Battery Requirements	Sealed Lead Acid Battery 12 V, 7-18 Ah
Automation Outputs	Radionics 6500 Mode Radionics SIA Mode

Listings and Approvals

- UL Central Station Fire
- UL Central Station Burglary
- UL Police Station Connect
- FCC Part 15 Radiated / Conducted Emissions
- FCC Part 68 Telecom
- ULC
- Industry Canada
- Austel Approved
- CE Approved
 - CTR-21
 - EN60950 Safety
 - EN55022 Radiated / Conducted Emissions

Ordering Information

Model	Description
D6600	Communication Receiver / Gateway
D6600INTL	Communication Receiver / Gateway International version
D6610	CPU Card
D6615	CPU Terminator Card
D6640	Telephone Network Line Card
D6645	Telephone Network Line Terminator Card
D6645INTL	Telephone Network Line Terminator Card International version
D6672	COM 1 Expansion Package
D6600LIT	Literature Binder (Hardcopy)
D6600CD-xxxx	D6600 CD ROM (xxxx indicate current revision)
P6601	D6600 Battery Cable
P6602	D6600 I/O Cable
D6201-0500	<i>NetCom</i> Security Key, up to 500 Accounts
D6201-3600	<i>NetCom</i> Security Key, up to 3600 Accounts
D6201-SUPV	<i>NetCom</i> Security Key, over 3600 Accounts
D6680-E120	Network Adapter, Ethernet, 120 VAC
D6680-E230	Network Adapter, Ethernet, 230 VAC
D6680-T120	Network Adapter, Token Ring, 120 VAC
D6680-T230	Network Adapter, Token Ring, 230 VAC

Communication Formats

NAME	FORMAT TYPE	HANDSHAKE FREQUENCY	SPEED
Acron Superfast	3/8	1400 Hz	DTMF
Acron Superfast	4/8	1400 Hz	DTMF
Ademco Slow	3/1	1400 Hz	10 bps
Ademco Slow	3/2 or 4/1	1400 Hz	10 bps
Ademco Slow	3/1 partial extended	1400 Hz	10 bps
Ademco Slow	3/1 extended	1400 Hz	10 bps
Ademco Slow	3/1 checksum	1400 Hz	10 bps
Ademco Slow	3/1 extended - checksum	1400 Hz	10 bps
Ademco Slow	4/1 partial extended	1400 Hz	10 bps
Ademco Slow	4/1 extended	1400 Hz	10 bps
Ademco Slow	4/2	1400 Hz	10 bps
Ademco Slow	4/2 extended	1400 Hz	10 bps
Ademco Slow	4/2 checksum	1400 Hz	10 bps
Ademco Slow	4/2 extended - checksum	1400 Hz	10 bps
Ademco Express	4/1	Dual Tone	DTMF
Ademco Express	4/2	Dual Tone	DTMF
Ademco High Speed	4/8/1	Dual Tone	DTMF
Ademco High Speed	4/8/1 checksum	Dual Tone	DTMF
Ademco Contact ID	4/2/1/3/2/3 checksum	Dual Tone	DTMF
FBI Superfast	4/3/1	Dual Tone	DTMF
Franklin / SESCOA	3/1	2300 Hz	20 bps
Franklin / SESCOA	3/2 or 4/1	2300 Hz	20 bps
Franklin / SESCOA	3/1 partial extended	2300 Hz	20 bps
Franklin / SESCOA	3/1 extended	2300 Hz	20 bps
Franklin / SESCOA	3/1 checksum	2300 Hz	20 bps
Franklin / SESCOA	3/1 extended - checksum	2300 Hz	20 bps
Franklin / SESCOA	4/1 partial extended	2300 Hz	20 bps
Franklin / SESCOA	4/1 extended	2300 Hz	20 bps
Franklin / SESCOA	4/2	2300 Hz	20 bps
Franklin / SESCOA	4/2 extended	2300 Hz	20 bps
Franklin / SESCOA	4/2 checksum	2300 Hz	20 bps
Franklin / SESCOA	4/2 extended - checksum	2300 Hz	20 bps
Radionics BFSK	3 Digit Account Code	1400 Hz	42.7 baud
Radionics BFSK	3 Digit Account Code	2300 Hz	42.7 baud
Radionics Hex	3/1	2300 Hz	40 bps
Radionics Hex	3/2 or 4/1	2300 Hz	40 bps
Radionics Hex	3/1 partial extended	2300 Hz	40 bps
Radionics Hex	3/1 extended	2300 Hz	40 bps
Radionics Hex	3/1 checksum	2300 Hz	40 bps
Radionics Hex	3/1 extended - checksum	2300 Hz	40 bps
Radionics Hex	4/1 extended	2300 Hz	40 bps
Radionics Hex	4/2	2300 Hz	40 bps
Radionics Hex	4/2 extended	2300 Hz	40 bps
Radionics Hex	4/2 checksum	2300 Hz	40 bps
Radionics Hex	4/2 extended - checksum	2300 Hz	40 bps
Radionics Modem II	4 Digits Accounts	FSK	110 baud
Radionics Modem IIe	4 Digits Accounts	FSK	300 baud
Radionics Modem IIIa ² ™	Up to 10 Digit Account Code	FSK	300 baud
Scantronics Scancom	4/8/1	Dual Tone	DTMF
Scantronics Scancom	5/8/1	Dual Tone	DTMF
Scantronics Scancom	6/8/1	Dual Tone	DTMF
Scantronics Scancom	4/16/1	Dual Tone	DTMF
Scantronics Scancom	5/16/1	Dual Tone	DTMF

NAME	FORMAT TYPE	HANDSHAKE FREQUENCY	SPEED
Scantronics Scancom	6/16/1	Dual Tone	DTMF
Scantronics Scancom	4/24/1	Dual Tone	DTMF
Scantronics Scancom	5/24/1	Dual Tone	DTMF
Scantronics Scancom	6/24/1	Dual Tone	DTMF
Sescoa Super Speed	4/2 checksum	2300 Hz	40 bps
Sescoa Super Speed	4/2 checksum with O/C	2300 Hz	40 bps
SIA 8	Up to 16 Digits Accounts	FSK mark	110 / 300 baud
SIA 20	Up to 16 Digits Accounts	FSK mark	110 / 300 baud
Silent Knight Fast	3/1	1400 Hz	14 bps
Silent Knight Fast	3/2 or 4/1	1400 Hz	14 bps
Silent Knight Fast	3/1 extended	1400 Hz	14 bps
Silent Knight Fast	3/1 checksum	1400 Hz	14 bps
Silent Knight Fast	3/1 extended - checksum	1400 Hz	14 bps
Silent Knight Fast	4/1 extended	1400 Hz	14 bps
Silent Knight Fast	4/2	1400 Hz	14 bps
Silent Knight Fast	4/2 extended	1400 Hz	14 bps
Silent Knight Fast	4/2 checksum	1400 Hz	14 bps
Silent Knight Fast	4/2 extended - checksum	1400 Hz	14 bps
Sur-Gard DTMF	4/3	1400 Hz, 2300 Hz, or Dual Tone	DTMF
Sur-Gard DTMF	4/3 + checksum	1400 Hz, 2300 Hz, or Dual Tone	DTMF



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