

DESCRIPTION

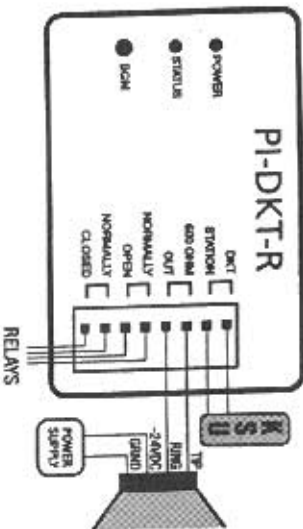
The PI-DKT-R was designed to provide a paging port by utilizing an available digital station position of any Toshiba digital PCB. Its intention is to provide a greater percentage of expandability in the Key Service Unit. By utilizing only one station port for paging as opposed to a complete slot for an I/O card (ie. PEPU, P10U, P10US, B10U), you will gain a more cost effective configuration. In addition, in many applications it will avoid a forced upgrade to a larger CPU and/or additional cabinet.

This unit replaces the PI-DKT. It adds a host of new features as well.

- Talk back is now supported as a standard feature
- Unit is no longer polarity sensitive
- Built in status indicator light
- External relay (normal open/normal close)

TECHNICAL SPECIFICATIONS

Operating temperature	0 - 50° C
Size	5 1/2" x 3 1/4" x 1 3/8"
Weight	8 oz.
Max distance from KSU	200 ft.
Power	KSU provided
Other	Wall mountable



INSTALLATION INSTRUCTIONS

- Wall mount the PI-DKT-R page adapter within 200 ft. of the key service unit using 24 gauge wire.
- Connect an unused station position/port on the PDKU to the "DKT STATION" input of the PI-DKT-R page adapter.
- Connect your amplifier or self amplified horns/speakers to the "600 OHM OUT" page output.

Pins 1 & 2 DKT STATION

Connects to any Toshiba digital port (ie. PDKU, ADKU, BDKU). This connection is not polarity sensitive.

Pins 3 & 4 600 OHM OUT

Transformer coupled audio output with an impedance of 600 ohms to 1 KHz signal

Pins 5 & 6 NORMALLY OPEN

Solid state relay capable of switching 120 ma at 120 volts AC or DC.

Pins 7 & 8 NORMALLY CLOSED

Solid state relay capable of switching 120 ma at 120 volts AC or DC.

POWER LED

Lights when station port is connected.

STATUS LED

LED off - unit is idle
LED red - when unit is called
LED green - when background music is active

BGM button

This button is used to activate background music over paging.

FEATURE PROGRAMMING

Use the following programs on DK systems for features specified below. For programming on CTX systems please refer to your Toshiba manual.

Background Music

- PROGRAM 39**
DK280/424 - assign 478 to LED 06
DK8/16/24/56/96 - assign 78 to LED 06
It is recommended that this led always be programmed as a BGM key even if background music will not be activated.

DSS/BLF Assignment

PROGRAM 39
Assign desired LED as a DSS key using port number to which PI-DKT-R is connected.

Door Phone Ringing

PROGRAM 79
Port number= Port to which PI-DKT-R is connected. Light LED corresponding to door phone position requiring ringing.

Ringling Assignments

PROGRAM 81 THRU 89
Port number= Port to which PI-DKT-R is connected. Light LED corresponding to trunks that require ringling over paging.

Telephone Ringing Tones

PROGRAM 80
Port number= Port to which PI-DKT-R is connected.
DK8/16/24/56/96 - Enter 1 or 2 for desired tone
DK280/424 - Enter 1, 2, or 3 for desired tone

TECHNICAL ASSISTANCE

For technical assistance call (718) 230-7491. Our office hours are 9am to 5pm EST. Ask to speak to a service technician or application engineer.