

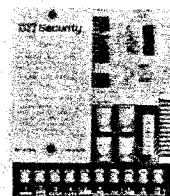
### General Description

The DCU-15 is a programmable digital remote control station for use in arming and disarming of alarm panels or for use as a sophisticated electronic switch. A DCU-15 package consists of one DMK-15 MicroMaster™ and one DKB-15 Remote Keypad. As many as 6 individual DKB-15 Remote Keypads can be used with each DMK-15 MicroMaster™ depending on the control panel utilized.

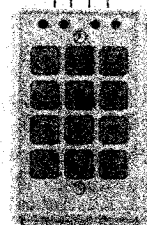
Utilizing the latest state-of-the-art micro-computer technology, the DCU-15 System offers user versatility with programmable master and auxiliary codes, selectable closure times, zone shunting, pre-alarm beeper, dual panic buttons and many more valuable features. In the tradition of all DTI Security products, priority has been given to reliability, appearance and user convenience.

### Features

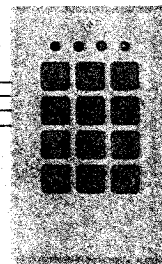
- 4 or 6 Digit Master Code
- 3 Additional 4 Digit Keyboard Programmable Auxiliary Codes
- Repeating Digits Allowing for 1,000,000 Combinations for the Master Code and 14,641 Combinations for Each Auxiliary Code
- Two Zone Shunting Capability With LED Indication
- Dual Panic Buttons
- Audio & Tactile Feedback Keyboard
- Quick-Arm
- Up to 6 Remotes (DKB-15) Can Be Used with Each MicroMaster™ (DMK-15)
- Wrong Code Number Lockout
- Momentary or Shunt Output
- Built-In Pre-Alarm Speaker
- Self Test Feature
- Adjustable Closure Times
- Power Loss Indication
- Four Wire Hookup for DKB-15 Remotes



DMK-15  
MicroMaster™

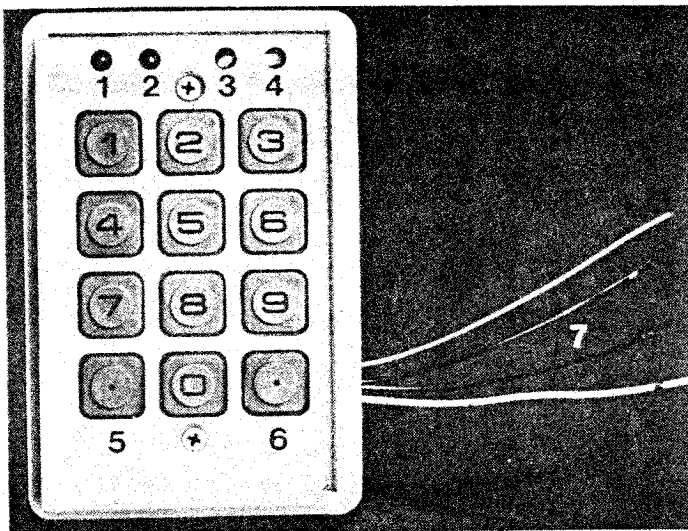


DKB-15  
Digital Remote



DKB-15F\*  
Digital Remote

\*15F Available Nov. 1981

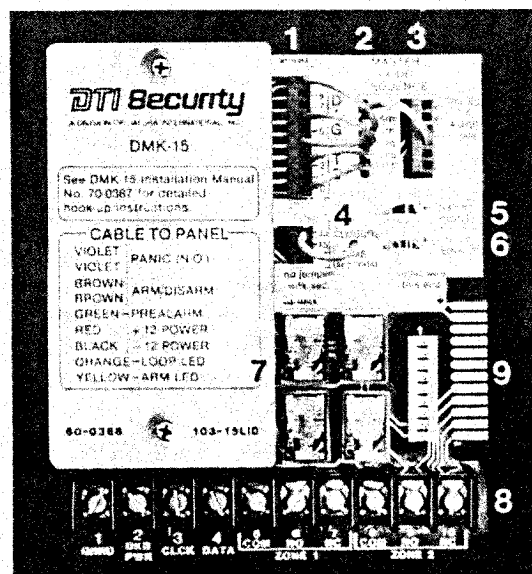


## DKB-15 Remote

1. **Arm/Disarm Indicator:** (Red LED) LED is lit when system is "ARMED".
2. **Loop Status Indicator:** (Green LED) Depending on the control panel to which the DCU-15 is connected, the LFN may either be "ON" or "OFF" when loops are in a safe condition.
3. **Zone 1 Enabled Indicator:** (Amber LED) LED will be lit when zone is included in the armed mode.
4. **Zone 2 Enabled Indicator:** (Amber LED) LED will be lit when zone is included in the armed mode.
5. & 6. **Dual Panic Buttons:** Depressing both buttons simultaneously causes an instant alarm.
7. **Four Wire Hook-Up:** Eleven functions are available with only a four wire connection.

## DMK-15 MicroMaster™

1. Code Sequence Sockets
2. Code Digit Selection Jumpers
3. "Same As" Sockets
4. Adjustable Closure Time Jumper
5. Shunt Jumper
6. Sink Jumper (Active High/intact)  
(Active Low/cut)
7. Relays
8. Terminal Block
9. Interconnect cable for quick hookup to DTI DSS-451/452 control panel



## Specifications

<b>Input Voltage:</b>	10.5-14.2 VDC
<b>Power Consumption:</b>	<b>DKB-15</b> — 75 mA maximum, 10 mA minimum <b>DMK-15</b> — 100 mA maximum, 30 mA minimum
<b>Output:</b>	<b>Arm/Disarm</b> — dry contact relay, momentary, adjustable or shunt: contacts rated at 30V, 1/2 Amp. <b>Panic</b> — dry contact relay: contacts rated at 30V, 1/2 Amp maximum. <b>Zones</b> — 2 Form C dry contact relays: contacts rated at 30V, 1/2 Amp maximum.
<b>Indicators:</b>	<b>DKB-15</b> — Arm/Disarm LED (Red) Loop Status LED (Green) Zone 1 LED (Amber) Zone 2 LED (Amber)
<b>Keyboard:</b>	12 buttons, 0 through 9 with two pushbuttons
<b>Dual Panic Buttons:</b>	Keyboard "Dot" pushbuttons simultaneously depressed can be used to trigger the panic circuit of a security system.
<b>Code Combinations:</b>	1,000,000 for 6 digit master, 10,000 for a 4 digit master and 14,641 for each auxiliary code.
<b>Code Change:</b>	Master code is field programmable with jumpers for 4 or 6 digit combination with or without repeating digits. Four digit auxiliary codes are keypad programmable.
<b>Size &amp; Weight:</b>	<b>DKB-15</b> — 4 7/8" H x 3 1/2" W x 1 1/8" thick, 4 1/2 oz. (12.4 cm x 8.9 cm x 2.9 cm) (127.5g) <b>DMK-15</b> — 4 1/4" H x 3 5/8" W x 7/8" thick, 4 1/2 oz. (11.42 cm x 9.2 cm x 2.7 cm) (127.5g)
<b>Case Material:</b>	<b>DKB-15</b> — High impact ABS, beige color
<b>Temperature Limits:</b>	40°F to 120°F (4.4°C to 48.8°C)