

Busy User Display

The Busy User Display (BUD) was developed to answer requests from our dispatch customers. BUD's primary purpose is to warn visitors to your dispatch room to be silent and not interrupt a busy communications operator by observing the status of the brightly illuminated 360 degree light bands on the operator position light cylinder.

Signals such as telephone "off-hook" and "console transmitter keyed" are sensed by the independently powered ISU isolation unit. Since 2007, we added a number of features that make BUD even more useful. Our original model, BUD-1 was retired in 2009. Its successor BUD-2 has the same two color 360 degree highly visible LED light cylinder that is elevated above the dispatch desk with a 12 or 24 inch aluminum pole (specify with order). Red (Transmit Busy) and Yellow (Telephone "Off Hook") colors are the BUD-2 standard. BUD-2 is equipped with the ISU-234 Isolated Interface Unit and Power Supply for a safe and electrically isolated connection to most Communications Consoles and 9-1-1 Telephone Systems.

BUD-3 added an under desk, protected, latching panic button (BUD-SW-1), that the operator can press to give a "Flash Clear" signal to a fellow operator or supervisor if assistance is needed on a call. The flash clear signal can be used for other functions or wired to external equipment such as a radio alert monitor, generator on, ups alarm, etc.

BUD-4 added dual under desk, protected, latching buttons (BUD-SW-2), that the operator can press to illuminate a Blue or Green (choose this color with order) bright LED light band. This feature can be used to designate "operator not available" or "supervisor at this position" status. The fourth light can also be used for other functions or wired to external equipment such as a radio alert monitor, generator on, ups alarm, etc.

All BUD LED light cylinders come standard with a mounting base that can be permanently fastened to the top of the desktop or adjacent comparable horizontal surface.

Mounting options are available such as the "BUD-B" movable weighted base or the "BUD-L" matching L-Bracket for vertical surface mounting. Mounting options work with all Busy User Display models.



BUD-2 with Red Transmit Busy & Yellow Phone Busy light bands, comes equipped with the ISU-234 Isolated Interface Unit and Power Supply. BUD-2 can be upgraded to a BUD-3 or BUD-4.

BUD-3 has a third light band that appears Clear. The Clear light flashes rapidly when switched on by the BUD-SW-1 under desk push button, by an auxiliary contact closure from your communications console or external source. BUD-3 comes equipped with the ISU-234 Isolated Interface Unit and Power Supply.

BUD-4 has a fourth light band that can be Blue or Green. Along with the features of BUD-3, the fourth light illuminates solid when switched on by the BUD-SW-2 under desk push button, by an auxiliary contact closure from your communications console or external source. BUD-4 comes equipped with the ISU-234 Isolated Interface Unit and Power Supply.

Add "Flash on Receive" to your order by specifying the **RX** version of your favorite Busy User Display. The RX version allows you to use RED or YELLOW for either radio console or telephone. A jumper selection can be made to flash either light band with receive audio activity from your communications console. Now visitors can be warned that your operator is Busy Listening to receive traffic as well.

BUD requires connection by a professional communications maintenance technician. BUD comes complete with general interconnection information and a one year warranty. Mercury offers installation services in Northern Illinois. Contact us by phone or email for pricing. Governmental purchasers only please.



Configurable Busy User Displays for Your Dispatch Center



BUD-2

The new silver BUD Includes RED "Radio Transmit" and YELLOW "9-1-1 Phone Off-Hook" Bright 360 degree LED Indicators elevated by an aluminum pole (specify 12" or 24" with order), Overall height is 20.5 inches with the 12" pole and 32.5 inches with the 24" pole including mounting base and 10 FT cord with plug. Includes the New ISU-234 Isolation Interface, power supply, mounting hardware for wood and laminated wood surfaces and installation instructions. Requires 120VAC 60Hz 24VA. BUD-2 can be re-configured later into a BUD-3 or BUD-4.



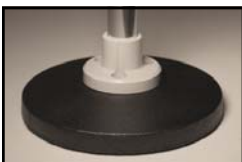
BUD-3

Equipped as the New BUD-2 with an additional CLEAR FLASHING Bright 360 degree LED Indicator for "Supervisor Assist" or other "Operator Emergency" indication. The flashing indicator is controlled by the BUD-SW-1 under surface mounted "push on—push off" collar protected switch. The BUD-SW-1 includes a 10FT cord with plug. The display is elevated by an aluminum pole (specify 12" or 24" with order), Overall height is 22.5 inches with the 12" pole and 35 inches with the 24" pole including mounting base and 10 FT cord with plug. Includes the New ISU-234 Isolation Interface, power supply, mounting hardware for wood and laminated wood surfaces and installation instructions. Requires 120VAC 60Hz 24VA. BUD-3 can be reconfigured later into a BUD-4.



BUD-4

Includes all the new features of the BUD-3 with an additional BLUE or GREEN Bright 360 degree LED Indicator for other important inter-dispatch center visual communications. BUD-4 can denote the specialty of an operator position such as where the supervisor is in the room or who is operating the MABAS position. The meaning of the indicator can be assigned by you. The third and fourth indicator are controlled by the BUD-SW-2 under surface mounted "push on—push off" collar protected switches. The BUD-SW-2 includes a 10FT cord with plug. The display is elevated by an aluminum pole (specify 12" or 24" with order), Overall height is 24 inches with the 12" pole and 36 inches with the 24" pole including mounting base and 10 FT cord with plug. Includes the New ISU-234 Isolation Interface, power supply, mounting hardware for wood and laminated wood surfaces and installation instructions. Requires 120VAC 60Hz 24VA.



BUD-B Movable Base

Allows you to move your BUD around on the monitor or work surface. 1" H x 6" Dia. Includes hardware to mount your BUD to the BUD-B.

When Configuring Your BUD System Remember to Specify The ISU234 For Light Isolation and Control Only.

OR

ISU-234RX for Light Isolation, Control and Flash RED or YELLOW from BUD's Exclusive Multi-level Audio Sense Input.



BUD-L

Allows vertical surface mounting of your BUD. Includes hardware to mount your BUD to BUD-L. Ash color, paintable.

BUD-LX

Similar to BUD-L, Includes hardware to mount to a Xybix monitor rail. Includes hardware for BUD & Rail.

BUD



Good Medicine For Your Dispatch Room!

The Busy User Display Family of Products, Replacement Parts, Cord Extensions, Specialty Items and Support are Available Only from Mercury! Call 630-953-3333