

Digital Call Switch – Normal/Emergency Calls

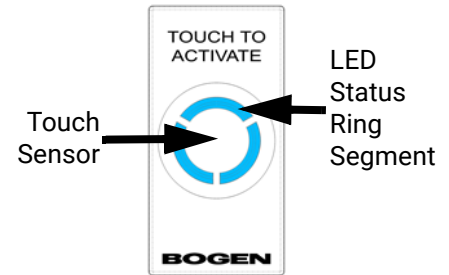
The Nyquist Digital Call Switch (DCS) (NQ-E7020) is a wall mounted, touch activated call-in device that, when associated with a call-back speaker, allows you to initiate a Normal or Emergency call from classrooms or other staff locations via an associated Nyquist intercom speaker.

The switch includes a capacitive touch interface, or Touch Sensor, and a full spectrum color light emitting diode (LED) status ring. The LED sta-

tus ring has three segments that illuminate. Use the touch interface to initiate a call or action and use the LED status ring to visually confirm actions and status. For example, a solid blue LED indicates that the DCS is receiving power and is in a Normal standby status.

The Admin Station answers the calls received according to which calls have the higher priority level. Emergency calls are answered first,

bumping Normal or Urgent calls down further in the queue.



1 | Placing a Normal Call

To place a Normal Call:

1. Touch the DCS's Touch Sensor one time.

One segment of the LED status ring illuminates solid green. If the DCS isn't touched again within 3 sec-

onds, all three LED status ring segments flash green and a Normal call is placed to the Admin Station. Note that you can escalate the call to an Emergency Call by touching the DCS's Touch Sensor one more time.

The three LED status ring segments

illuminate solid green when the Admin Station answers the call.

2. Begin talking toward the speaker.

The LED status ring segments illuminate solid blue after the call ends.

2 | Placing an Emergency Call

To place an Emergency Call:

1. Touch the DCS's Touch Sensor three times.

One segment of the LED status ring illuminates solid green. A second touch made within 3 seconds results in two LED status ring segments illuminating green. When a third touch

is made within 3 seconds after the first touch, all three of the LED status ring segments flash red to indicate that an Emergency call is being made.

The three LED status ring segments illuminate solid red when the Admin Station answers the call.

2. Begin talking toward the speaker.

The LED status ring segments illuminate solid blue after the call ends.

NOTE: You can escalate an unanswered Normal call to an Emergency call by touching the DCS's Touch Sensor one more time.

3 | Using Privacy Mode

In addition to placing calls to the Admin Station, the DCS can be used to enable or disable Privacy Mode.

NOTE: Spy Mode monitoring cannot be used on a station that has been set to Privacy Mode.

Privacy Mode, when allowed by a system administrator and enabled at the DCS, disables the talkback path of the classroom Voice over Internet (VoIP) speaker. If an intercom call is placed to the classroom, it remains a one-way transmission until Privacy Mode is disabled.

To enable Privacy Mode:

Touch and hold the DCS's Touch Sensor for four seconds.

Two seconds after you touch the DCS's Touch Sensor, one LED status

ring segment illuminates purple. A second LED status ring segment illuminates purple a second later, and the third illuminates purple a second later. The three LED status ring segments continue to illuminate purple until the Privacy Mode is disabled.

If you disable Privacy Mode, the classroom speaker can be used for two-way communications and to monitor classroom activities.

To disable Privacy Mode during an intercom call:

Touch the DCS's Touch Sensor one time.

The LED ring segments illuminate green to indicate that Privacy Mode is disabled.

To disable Privacy Mode outside of an

intercom call:

Touch and hold for four seconds the DCS's Touch Sensor.

Two seconds after you touch the DCS, the LED status ring segments begin turning off one at a time. Four seconds after you touch the DCS, the LED status ring segments illuminate blue to indicate that the DCS is in normal mode.