

BT20CC

SURFACE MOUNT

8" O.D. Moisture Resistant Loudspeaker, 5W-25/70V Transformer, Vandal Resistant



GENERAL DESCRIPTION

The **BT20CC** is a complete, vandal resistant loudspeaker system consisting of an 8C10PAOT - 8" O.D. moisture resistant loudspeaker with a 10 oz. magnet and a TBLU - 5W 25/70V transformer mounted on a BS8VP - square, stud mount, vandal resistant, steel baffle with a SE1WVP - square, steel, vandal resistant, surface mount enclosure with four (4) 8-32 threaded inserts, a single 1/2" conduit entrance, and two (2) Wiremold Knockouts. Three (3) interwoven, steel security screens are mounted between the faceplate and loudspeaker. Tamper resistant, 8-32 x 1" 'pin-in-torx' hardware included. White powder coat finish.



INTENDED USE - Indoor or Protected Outdoor Environment

Program Material	Signal tones, voice, and music
Installation	Vertical or horizontal surface mount

AUDIO SPECIFICATIONS

Average Sensitivity	94 dB SPL, 1W/1M
Loudspeaker Power Rating	20W RMS EIA 426A Standard
Calculated Output	101 dB-SPL 5W/1M
Magnet Type & Weight	BeFe Ceramic, 5 oz. Nominal
Frequency Response	80 Hz - 8 kHz EIA 426A Standard
Nominal Coverage Angle	100° Included Angle -6 dB / 2 kHz, Half space
Audio Connection	7" Color-Coded Leads

SYSTEM COMPONENTS

Loudspeaker	8C10PAOT
Transformer	5W-25/70V : 5 Tap, Color Coded Leads (5W, 2.5W, 1.25W, 0.63W, 0.31W)
Baffle	BS8VP
Enclosure	SE1WVP

