

THIN METAL-FACEPLATE DOORPHONE SPECIFICATIONS (DP Series)

PHYSICAL SPECIFICATIONS

RESISTANCE TO ENVIRONMENT: weather-resistant

MOUNT: Flush-mount or Surface-Mount

SIZE OF FLUSH ENCLOSURE:

W 2 1/2" x H 4" x D 1 15/16" Single Gang - Steel

SIZE OF THIN PLATE: W 2 3/4" x H 4 6/16" x D 1 4/8"

SIZE OF SURFACE ENCLOSURE:

W 2 3/4" x H 4 3/4" x D 1" Single Gang - Steel

DISTANCE BETWEEN SUPPORT HOLES: 3 1/4"

THIN FACEPLATE FINISH:

Polished Brass (PB) - Polished Chrome (CH)

Antique Brass (AB) - Light Antique Brass (LA)

Brushed Stainless Steel (SS) - White Powder

Coat (WT) Black Powder Coating (BK)

Green Powder Coating (GR)

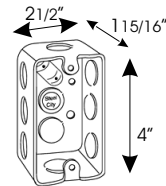
MATERIAL OF SURFACE ENCLOSURE:

Impact-Resistant plastic

COLOR OF SURFACE ENCLOSURE:

White for CH, SS, WT and GR - Ivory for PB, AB and LAB

Black for BK



Single-Gang
Steel Back Box



Flush



Surface

ELECTRICAL SPECIFICATIONS

VOLTAGE FEED: 9V

OUTPUT POWER: 0.25W

WIRING: 1 twisted pair

INTEROPERABILITY: Ultimacoll intercom systems

PRODUCT CODE

DP-TFM-XX for flush-mount Doorphones.

DP-TSM-XX for surface-mount Doorphones.

XX are 2 letters indicating finish of the thin faceplate.

CAMERA SPECIFICATIONS

SIZE: Miniature

MOUNT: Concealed within - Mounted into countersink

TYPE: Color or Black & White for Flush-mount Doorphone - Only Black & White for Surface-mount.

SIGNAL & POWER PLUGS: Video female RCA plug and male PWR plug

WIRING: Video signal: Coax, shielded audio cable or twisted pair with Video Adapter.

Power: 20-22 AWG wire (to optionally extend power cord of AC Adapter)

PICKUP DEVICE: 1/3" CCD image sensor

PICTURE ELEMENTS: NTSC: 515 H x 492 V - PAL: 512 H x 582 V

HORIZONTAL RESOLUTION: 400 lines

MINIMUM ILLUMINATION: 0.25 lux

HORIZ. SYNC. FREQUENCY: NTSC: 60 Hz - PAL: 15.625 KHz

VERTICAL FREQUENCY: NTSC: 19.0699 Mhz - PAL: 18.9375 Mhz

CLOCK FREQUENCY: 2:1 interlace

S/N RATION: 48 dB

ELECTRONIC SHUTTER: NTSC: 1/60~1/96,000 sec - PAL: 1/50~1/96,000 sec

LENS: 3.6 mm/Ff2.0 - FOV: 92 degrees

MIRROR: Yes (optional)

GAMMA: 0.45

DIMENSIONS: 1.2" x 1.2" x 0.7"

WEIGHT: 0.9 lbs

VIDEO OUTPUT: 1Vp-p, 75 Ohms

POWER SUPPLY: 12VDC

POWER CONSUMPTION: 120 mA

STORAGE TEMPERATURE: -30 degrees C ~ 60 degrees C

OPERATION TEMPERATURE: -10 degrees C ~ 45 degrees C

MAINTENANCE

Do not use any chemical on Faceplates other than wax. Use special solid wax to remove scratches, haze or to restore shine. Liquid wax to restore shine only.

Do not use obtuse objects to apply wax on Faceplate. Use soft sponge or cotton fabric.

Do not use scrub sponges on Faceplates.

All specifications subject to change without notice.

Copyright © Quantometrix, Inc., 2003

www.quantometrix.com - 1- 800-766-0266