VR4KDM

VR4K SERIES

Vandal Resistant 4000 series display interface module for the VX2200 and GSM systems

VX2200 GSM

Vandal Resistant front fascia

316 grade vertically brushed stainless steel front fascia.

Module protections

IK09 impact protection and **IP55** ingress protection (front fascia).

Compatible speakers

Compatible with the **VR4KAM2W** and the **VR4KGSM/4G** speaker modules.

Audible and visual feedback

Call progress voice assistance and visual call information displayed.

Display controls

Screen contrast and voice assistance volume adjustment controls.

Display configuration

Display configuration and programming carried out using the **2X00PC** software.

4000 series modular design

Robust modular design compatible with all 4000 series surface and flush back boxes.

Vandal Resistant 4000 series display interface module

The **VR4KDM** is a display interface module that has been designed to connect to the **VR4KAM2W** (**138** speaker) and the **VR4KGSM/4G** (**150/4G** speaker) modules.

It features a 2 line, 16 character back-lit (blue) LCD which is protected behind a 6mm lexan window. It displays the call progress information during a call whilst also providing voice assistance messages through the audio **138** or **150/4G** speaker that it is connected to.

IK 09 IK09

IP 55 IP55

DDA DDA COMPLIANT

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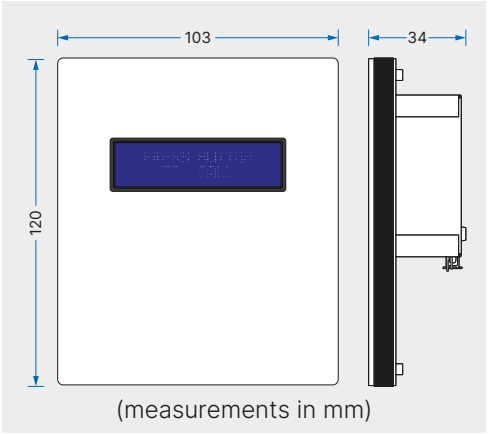

(measurements in mm)

VR4KDM

Technical characteristics

	VR4KDM
Description	Vandal Resistant 4000 series display interface module (UIM-138) for use with the **VR4KAM2W** (**138** speaker) and the **VR4KGSM/4G** (**150/4G** speaker).
Materials	12 gauge (2.5mm thick) 316 marine grade vertically brushed stainless steel.
Module protections	**IK09** impact protection, **IP55** ingress protection (for the front fascia).
Display	Blue back-lit 2 line, 16 character LCD screen.
DDA features	Visual call progress information displayed and call progress voice assistance.
Configuration and programming	Display configuration and programming is carried out using the **2X00PC** software (when connected via the USB input) allowing user names, apartment numbers and additional displayed messages to be programmed.
Display controls	2: **CON** adjustment POT controls the display contrast and screen back light intensity. **VOL** adjustment POT controls the voice assistance volume level through the **138** speaker or **150/4G** speaker.
USB input	Standard USB port used for display configuration/programming via the **2X00PC** software.
Harness connection	5 pin UIM-138 harness input to connect to the **J3 (UIM)** input on the **VR4KAM2W** (**138** speaker) and connect to the **CN3** input on the **VR4KGSM/4G** (**150/4G** speaker).
Terminal connections	**0V** = swicthed 0V input, **AO** = programmable auxiliary output (switched 0V), **I1**, **I2**, **I3**, **I4** and **I5** = 5 configurable auxiliary inputs.
Module Size	1 module 4000 series: 103 (W) x 120 (L) x 34 (D) mm.
Working voltage	12Vdc input (directly from the **VR4KAM2W** or **VR4KGSM/4G** speaker module).
Current rating	Standby: 30mA, during operation: 35-40mA (approx.).
Working temperature	-10° ~ +50°C.

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