VIDEX

4000 SERIES MODULAR

4000 Series Wiegand Proximity Module

4000 Series Wiegand Proximity Module for use with
Portal Plus and SC24000 Access Control CPU's

PROXIMITY ACCESS

W 26-BIT
WIEGAND 26 BIT

Art. 4849PP

Art. 4849PP/M

Art. 4849PP/BL

PBX1E

PBX2
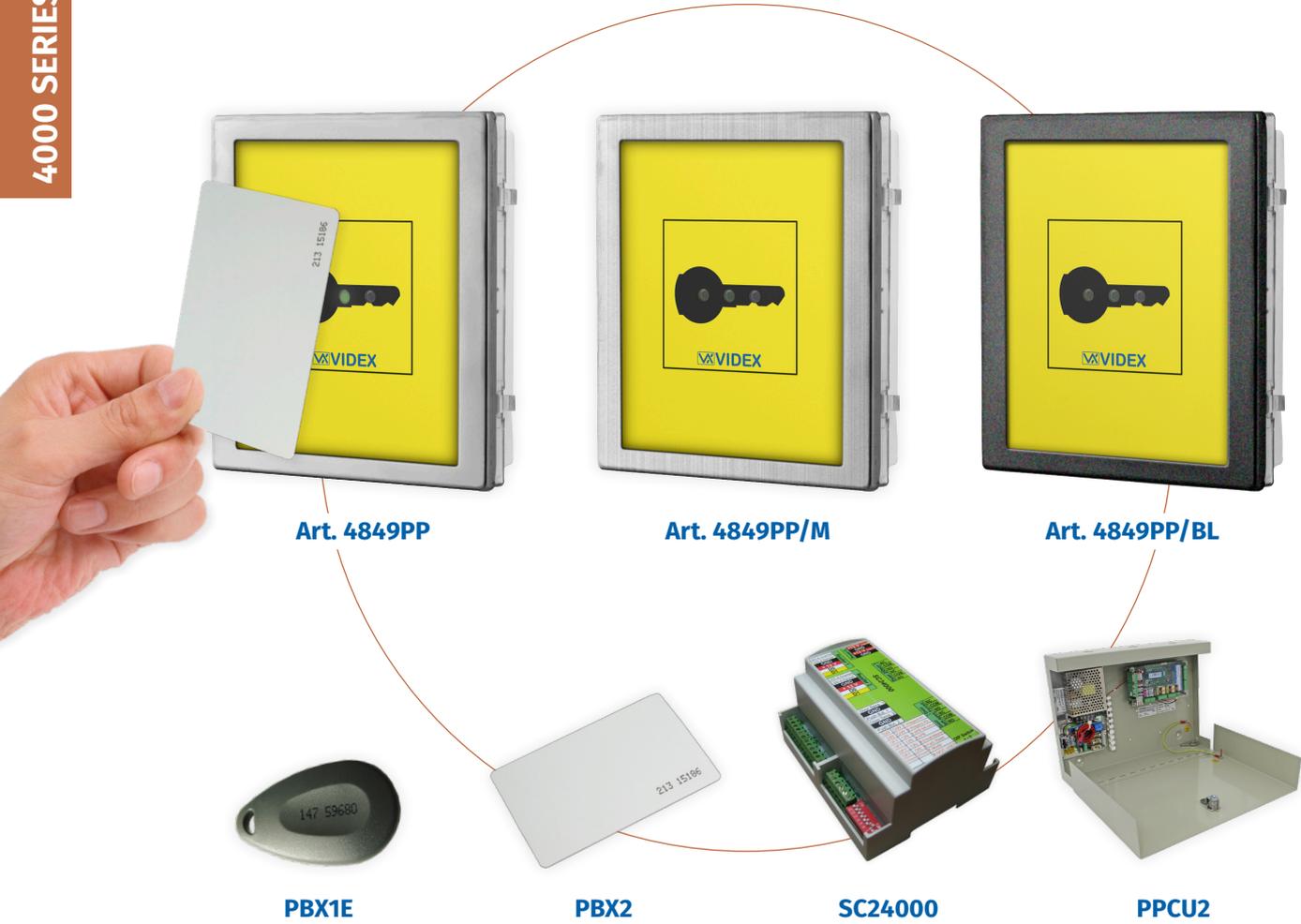
SC24000

PPCU2

Art.	4849PP
Description	Modular 4000 series Wiegand proximity module for use with Portal Plus (PPCU2) ans SC24000 access control CPU's
Front Fascia Options	Mirror Stainless Steel, **/M** Matt 316 Marine Grade Stainless Steel, **/BL** Gun Metal Grey
Indication LED's & Reassurance Tones	Yes: 3x indication LED's (front), amber = standby/data, green = access granted, red = access denied, internal audible buzzer
Technology & Reading Type	RFID, EM4102/EM4200 with an operating frequency of 125kHz
Protocol	Programmable Wiegand (26 to 40-bit), CLOCK & DATA and CODIX protocols, by default set to 26-bit Wiegand
Read Range	8 - 10 cm (approx.)
IP Rating	Main reader has sealed resin potted electronics with IP65 rating
Compatible Fobs / Cards	Fob: **PBX1E**, card: **PBX2**
Compatible Access Control CPU's	**PPCU2** Portal Plus control cabinet and **SC24000** 2 door controller
Module Size	1 module 4000 series: 103 (W) x 120 (L) x 30 (D) mm
Reader Connections	Terminals: **1** = **+LR**, **2** = **-LR** (red LED, access denied), **3** = **+LG**, **4** = **-LG** (green LED, access granted), **5** = **D1** (data), **6** = **D0** (clock/data), **7** = **-** (GND), **8** = **+** (12Vdc)
Working Voltage	12Vdc supplied directly from **PPCU2** or **SC24000** CPU reader input
Power Consumption	During Operation: 30 - 40mA (max.)
Working Temp.	–10° to +50°C