

SURGE PROTECTION

Protect Your Biometrics

Overcome South Africa's Storms
Shield Your Systems from Surges That Cost
Thousands in Downtime and Repairs.



Risk Factors In South Africa:

South Africa battles **relentless electrical threats**: Lightning strikes averaging **15 per km²** in high-risk areas, frequent load shedding and an **aging grid** leads to **frequent faults**. These have driven exponential device failures, as **IDEARIA** investigations reveal, primarily from surges on **Network/POE, DC supply, and Wiegand circuits**. Your high-value biometrics like MorphoWave, VisionPass, and Sigma terminals are vulnerable, resulting in **disruptions, unnecessary callouts, and extends ROI**.

ideco's surge protectors changes that: Engineered for SA's harsh conditions, they **prevent failures, reduce maintenance by 50%+, and extend equipment life**. No more warranty headaches, just reliable, uninterrupted operations in kiosks, POS, enterprises, and beyond.

Why Install Surge Protection?

Reduced Downtime: For Mission-Critical areas

Cost Control: Reduces callouts

ROI: Extend Lifetime of your devices

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ideco Data & 12V - SPD

(ideco Code: CL-1022)

Protection Type	Data and 12VDC
Surge Capacity	2kA
Voltage	12VDC



ideco Cop Data & 12V - SPD

(ideco Code: C00246/C00243)

Protection Type C00243	Wiegand x 2
Protection Type C00246	Wiegand & LED
Surge Capacity	10kA
Voltage	12VDC



ideco Network & POE - SPD

(ideco Code: CL-1009)

Protection Type	Network & POE
Surge Capacity	2.5kA
Voltage	48V DC



Dehn Network & POE - SPD

(ideco Code: 155929121)

Protection Type	Network & POE
Discharge Current	10kA
Voltage	48V DC / 57V PoE
Protection	IP66



Shield your systems today. **Contact:** contact@ideco.co.za or call +27(0)12 749 2300. Explore more at www.ideco.co.za/products/accessories.