



DIMMING SYSTEM

Dimkit

Optimize your investment and fulfill your needs for years.

Dimkit is entirely customizable and upgradable, it is the most versatile dimming system ever.

Dimkit unique advantages are:

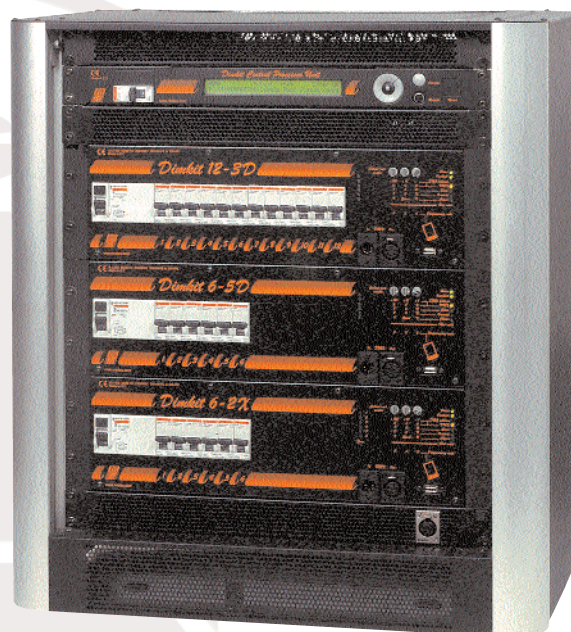
Its exceptional modular design

It is available as:

- Ready to install cabinets
- Portable units
- Kits

Multiple operating modes:

- **STANDARD mode:** autonomous, extremely easy and fast:
3 encoding wheels allow you to set and configure the system.
- **ADVANCED mode:** flexible and efficient
Units and cabinets can be set and configured
All functions can be visualized and controlled from the *Dimsoft* software loaded onto your PDA (Palm).
Configuration transfer from your PDA to another PDA.



The widest power range on the market

- *Dimkit 12-3D* : 12 x 3 kW Triacs
- *Dimkit 6-5D* : 6 x 5 kW Thyristors
- *Dimkit 6-2X* : 6 x 2,3 kW Transistors
- *Dimkit 12-P* : 12 channels 1/10 VDC for fluorescence or LEDs
- *Dimkit 12-3R* : 12 mechanical relays 16 A On/Off

With its flexibility and its unique modular design, *Dimkit* answers all projects requirements and any further evolution.

Maintenance, although simple, is minimal.

STENGER - TECHNIK - Ihr Partner für Licht!

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FUNCTIONS

Standard functions

- Soft Patch (encoding wheels)
- Local test (encoding wheels)
- 9 chasers with speed adjustment (encoding wheels)
- Led Indicator of power supply error
- Led Indicator of DMX signal reception
- Led temperature controller
- 2 overriding levels
- Led Indicator of channel error (**Dimkit 6-2X** transistors)
- Local scene backup (encoding wheels)

Advanced functions with **Dimsoft** software loaded onto PDA

- Patch one to one
- 4 different curves per channel
- Fluorescent threshold adjustment from 0 to 50% per channel
- Adjustable control threshold
- 8 programmable scenes in "LIVE" mode
- Programmable rise, fade and wait time of the scenes from 0 to 30 mn
- Programmable sequence (16 steps)
- Dimmer pack or cabinet status display
- Configuration recording and transfer
- 2 Programmable overriding levels for emergency or cleaning which can be played back remotely*
- Scene backup recall with RVE preset panel *

Nota : * some functions are available with **Dimkit** equipped with a Supervisor : contact us

TECHNICAL SPECIFICATIONS

Power supply	: TRI+N+G 230/400 Vac, Tri 220 V, 50/60 Hz	Detection & protection	: Against wrong power supply connections
General Protection	: MCB or RCCD switch	Smoothing	: Very high definition 32000 steps
Channel protection	: MCB 1P, 1P+N or 2P	Finish	: Rackable 19", high resistant black painting
Power control	: Digital in all cases	PALM connection	: On USB port
Control	: DMX512, last level held in case of signal default	EMC compatibility	: According to EN55014/60669/60439 standards
Dimming	: Leading edge for Dimkit triacs or thyristors Trailing edge for Dimkit 6-2X	Environment	: Temperature: + 0°C à + 40°C Humidity: 0 % à 90 %
Source Compatibility	: Incandescence, Halogen, LV fm, Fluo for Dimkit triacs ou thyristors, Electronic LV or HV for Dimkit 6-2X	Cooling	: By low noise fans

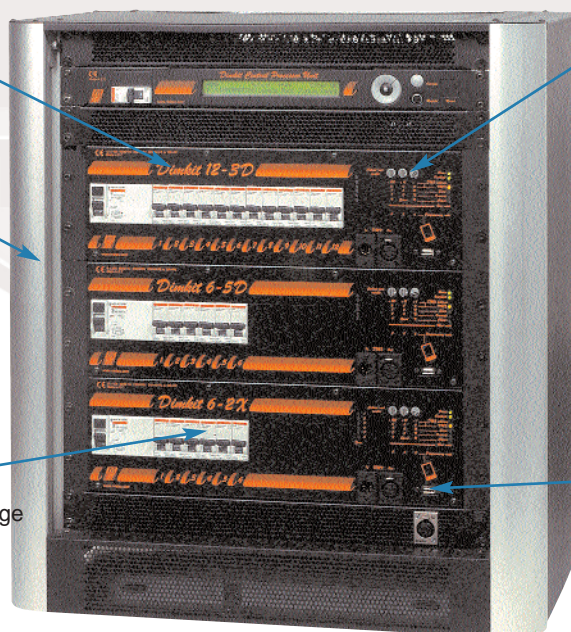
DESCRIPTION

Select your dimmers

Aluminium frame for cabinet assembling -

Select your breakers

- MCB or RCCD per dimmer cage
- MCB 1P, 1P+ N, 2P per channel



3 Encoding wheels for standard functions access

Select your output connection

- On terminal blocks
- On Schuko or NF 10/16A, CEE 16A ou 32A HARTING, outlets.



PDA (Palm)
loaded with
Dimsoft software for
advanced fuctions access

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EC marked according to the ECC/89/336 & ECC/73/23/CEE directives, Environnement 1.
This equipment is designed for working on private or public NF EN 50 160 network for professional use.

ANSY2705-FT2-16/03/06 RVE Technologie reserves the right to make any variation in design or construction to the equipment described without prior notification.