DM-CGF - Consumption visualization, load control and management, advanced photovoltaic systems

ITCore Domotica - Domotica per Installatori e Progettisti - Domotica

Durata:	Lingue:	Certificazione:
2 Giorni	**Italiano**	**-**

Descrizione del corso

The course aim is to provide technical skills about energy consumption data centralization, load control and photovoltaic systems management, in the process of installing a home automation system.

Programma

• General features
• Measuring devices
• Data logger
• Actuators and load management central unit
• Installation requirements
• Configuration
• Photovoltaic systems
– Photovoltaic panels
– Inverters and SolarEdge power optimizers
– Solar gain
– Ac/dc electrical panels for photovoltaic systems
– System and panel monitoring
• Wiring schemes:
– Consumption visualization of electricity, heat, water and gas
– Consumption visualization for three-phase systems
– Measuring of energy produced by a photovoltaic system and measuring of

energy consumption
– Single-phase load control
– Three-phase load control
– Further topics

ITCore Group

Via Balestra, 12
6900 Lugano (CH)
+41.091.9760019
www.itcoregroup.com

Via Lanino, 36
21047 Saronno (VA)
+39.02.84108669
www.itcoregroup.com