



SITRAFFIC C800 traffic controllers

References for a success story on three continents

Intelligent Traffic Systems

SIEMENS

From St. Petersburg to Abu Dhabi: 12,000 SITRAFFIC C800 controllers set the right impulses today

Genuine success story

Ever since their introduction in 1999, the SITRAFFIC® C800 controllers have been an international success: within only seven years, more than 12,000 units have already been installed in 21 countries on three continents. There they prove their high reliability in everyday operation.

Unfailing reliability even under extreme conditions

The controllers are designed for operation at ambient temperatures from -25°C to $+50^{\circ}\text{C}$. Thus they can withstand the extremely cold winter days in St. Petersburg (the world's northernmost metropolis, which has the same latitude as the southern tip of Greenland) just as well as 40°C heat in Abu Dhabi's dry desert climate.

The right solution for every requirement

The SITRAFFIC C800 family of traffic controllers offers a suitable solution for every application: special models for small or large intersections, with advantageous PLUS technology, or as energy-saving 40-V LED version.



The SITRAFFIC C800 family of traffic controllers is in use all over the world

Country	City
Arab Emirates	Abu Dhabi, Sharjah (in planning)
Belgium	Antwerp, Ghent, Brussels
Denmark	Copenhagen
Germany	Berlin, Bremen, Dortmund, Düsseldorf, Essen, Frankfurt/Main, Hamburg, Cologne, Munich, Stuttgart and many more
Finland	Espo, Turku
Greece	Athens
Iceland	Reykjavik
Italy	Triest, Brescia, Bolzano
Qatar	Doha
Colombia	Bogotá, Baranquilla
Luxembourg	Luxembourg, Ville D'Esch
Norway	Oslo
Oman	Muscat
Austria	Vienna, Graz, Salzburg
Poland	Warsaw, Kraców, Rzeszów
Russia	St. Petersburg
Switzerland	Geneva, Basel, St. Gallen
Slovak Republic	Bratislava
Czech Republic	Prague, Olomouc
Tunisia	Tunis
Hungary	Budapest, Pęcs

Four examples out of 12,000: for Athens, Abu Dhabi, Oslo and Düsseldorf (left to right), as for all other cities listed here, SITRAFFIC C800 controllers have become an indispensable traffic control tool.



SITRAFFIC C800—a family of traffic controllers for all applications

SITRAFFIC C800V	The basic traffic controller of the C800 family for a maximum of 32 signal groups
SITRAFFIC C800VX	The expanded version (C800V-Expanded) for controlling 48 logical signal groups and switching and monitoring 64 physical signal groups
SITRAFFIC C800VP	The basic traffic controller in PLUS technology equipped with peripheral lamp switches (C800V-Plus) for the control of 32 logical signal groups, max. 4 PLUS cables with a maximum of 60 modules
SITRAFFIC C800VPX	The expanded traffic controller in PLUS technology with peripheral lamp switches (C800V-Expanded-Plus) for the control of 48 logical signal groups, max. 8 PLUS cables with a maximum of 120 modules
SITRAFFIC C800VK	The compact model (C800V-Kompakt) for max. 8 signal groups and 12 detector loops
SITRAFFIC C800XS	The smallest model of the family (C800V-Extra-Small) for pedestrian signals and small intersections with max. 4 signal groups and 6 detector loops
SITRAFFIC C840XS	The smallest environment-friendly, energy-saving model of the family (C840V-Extra-Small) in 40-V LED technology, performance scope as for C800XS
SITRAFFIC C840V	The environment-friendly, energy-saving 40-V LED traffic controller, performance scope as for C800V
SITRAFFIC C840VP	The environment-friendly, energy-saving 40-V LED traffic controller in PLUS technology with peripheral lamp switches (C840V-Plus), performance scope as for C800VP
SITRAFFIC C840VPX	The expanded model version in PLUS technology with peripheral lamp switches (C840V-Expanded Plus) for the control of 48 logical signal groups, max. 8 PLUS cables with a maximum of 120 modules; performance scope as for C800VPX

For further information, please contact:

Siemens AG
Industrial Solutions and Services
Intelligent Traffic Systems
I&S ITS
Hofmannstrasse 51
D-81359 Munich

The information contained in this brochure comprises only general descriptions and performance features of products and systems, which may not always apply exactly as described in every realized application or which may be subject to change due to further development of the products described. Performance features are only to be considered binding if they have been explicitly agreed in the contract.

Order no.: E10003-A800-A39-V1-7600
Printed in Germany
Dispo no.: 22300 K-no.: 40600
DEI INF C-TSRT5207M16 RS 01073.
Subject to change without notice

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