



DISPATCHER STATIONS FOR ALL NEEDS

At the heart of the action

CASSIDIAN dispatcher stations provide a unique combination of powerful features to boost dispatcher efficiency, such as advanced dispatching tools, rapid call set-up and efficient, networkwide group communications.

Cassidian offers TETRA dispatcher solutions with a range of functions and transmission types optimised for different applications. The range includes the DWSx, DWSi, DWSip and DWSr.

DWSx suits command and control rooms where several dispatchers work together. Its end-to-end encryption capability offers even the most secretive operations and user groups the ability to use a dispatcher.

DWSi is designed for small or singlestation dispatcher centres. It provides the highest levels of service, features and performance in an economical package.

DWSip for operative management is the easy-to-use tool to help authorised dispatchers manage organisations, groups and users.

DWSr for wireless dispatching enables management actions to be taken on the move.

All these dispatcher solutions are highly scalable and their functionality meets different user needs.



DWS Dispatcher workstation

Cassidian DWSx, DWSi and DWSip can be delivered either as a pre-installed system complete with workstation (an industry standard PC), or as a software licence delivery. DWSr is available as a software licence delivery.

Communication features:

- Communication features:
 - Communication in one or several groups
 - Individual calls
 - Emergency calls
 - Status and SDS messages
 - Calls to/from the PSTN/PABXs
 - Communication with external systems
- Radio subscriber tracking
- Group membership management
- End-to-end encryption

Management features

Management of radio subscribers:

- Simultaneous management of multiple users
- Management of groups
- Management of group memberships
- Management of organisation blocks and organisation parameters
- Management of workstation users
- Management of client applications
- Management of group overlays

Communication and management (C&M) features

The DWS C&M application combines the features of the DWS C and DWS M, and can be used for both communication and management

Additional features of Cassidian DWS:

- Support for Cassidian TETRA system features
- Network-wide services
- Cost-efficient roll-out
- Multiple language variants: Arabic, Chinese Simplified, Chinese Traditional, Dutch, English, Estonian, Finnish, French, German, Hungarian, Russian, Spanish, Swedish
- Complete product including hardware and software
- Fast implementation
- Field-proven product

CASSIDIAN

Landshuter Str. 26
85716 Unterschleißheim - Germany
Tel.: +49 (0) 89.3179-0

www.cassidian.com/tetra

Variant product	DWS C (communication)	DWS M (management)	DWS C&M (communication and management)
DWSx	•	•	•
DWSi	•	•	•
DWSr		•	
DWSip		•	

The DWSx can include the following interconnecting units:

- *PC*: with Microsoft Windows XP Professional or Windows 2000 Professional operating system
- *Xgear multi-interface card*: obligatory in all DWSx workstations
- *Generic Encryption Module (GEM)*: optional, needed if end-to-end encryption with IDEA is used
- *External audio card*: needed in DWS with communication features
- *ISDN basic rate access (BRA) card*: optional, for ISDN connection
- *E1 multiplexer*: needed if E1 connection is used and it needs to be multiplexed to several workstations
- *E1/ISDN Protocol Converter (EPCO)*: needed if ISDN connection is used

Accessory:

- *Desktop microphone kit*: contains the microphone, desktop stand and interconnecting cables. Microphone is electret type requiring phantom power supply. Interconnecting cables with XLR connector and 3.5 mm plug. Used in DWSx with audio interface card
- *Active loudspeakers*: contains two active loudspeakers, interconnecting cable with 3.5 mm plug and IEC mains cord
- *Stereo headset*: headset with interconnecting cable, separate 3.5 mm plugs for microphone and earpiece
- *Foot PTT switch*: foot PTT switch with interconnecting cable and RJ12 connector
- *Desktop PTT switch*: desktop PTT switch with interconnecting cable and RJ12 connector
- *Access control package*: access control software and license, USB-connected Smart card reader and five empty Smart cards



CASSIDIAN

Hiomotie 32
00380 Helsinki - Finland
Tel.: +358 10 4080 000
e-mail: securenetworks@cassidian.com

CASSIDIAN

MetaPole
1, boulevard Jean Moulin
CS 40001
78996 Elancourt Cedex - France
Tel.: +33 (0)1 61 38 50 00