



Opti-Cam Cameras & Accessories



OPTI-CAM CAMERAS		
RANGE	LIST NUMBER	DESCRIPTION
OPT	OPT900	90 degree b/w CCD
	OPT780	78 degree b/w CCD
	OPT520	52 degree b/w CCD
	OPT780C	78 degree colour CCD
	OPT780W	78 degree b/w CCD White case



OPTI-CAM ACCESSORIES	
LIST NUMBER	DESCRIPTION
8EP365	Additional RKP for use with Opti-Cam
8EP373	IR receiver for use with Opti-Cam
8EP372	4 way light switch control unit c/w photocell
8EP383	IR handset for use with Opti-Cam

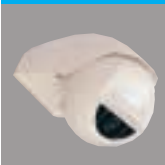
WE ARE ABLE TO OFFER A FULL RANGE OF WIRED AND WIRELESS CCTV CAMERAS. PLEASE CONTACT OUR SALES DEPARTMENT.

OPTI-CAM CABLE			
LIST NUMBER	DESCRIPTION	LIST NUMBER	DESCRIPTION
ATC13	15m Camera extension with connectors	ATC15	50m Camera extension with connectors
ATC14	25m Camera extension with connectors		

ADE

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ADE is part of Novar Electrical Devices and Systems which also incorporates Ackermann, Bardic, Friedland and MK Electric Limited
For ADE literature please contact our helpline on (Tel) 0870 240 3387 or (Fax) 0870 240 3386. Opti-Cam reference number ADE/02-05-01/005.



Opti-Cam Surveillance System



Presenting a unique concept in security equipment, ADE's Opti-Cam offers an integration of CCTV, intruder and lighting control for today's demanding applications.

The first of its kind, this simple to install, combined VHS video recorder, 8 camera control unit and light switching system offers a low cost CCTV/security solution for domestic and commercial applications.

Combined video, 8 camera and lighting control unit

A self-contained, flexible security solution that can be easily configured for any number of applications.

5 Operating modes

- In/Out modes – provides customised event recording in either mode.
- Lighting control mode – creates the illusion of occupancy when out.
- Manual mode – enables the user to control and override the automatic settings.
- Scan mode – scans all cameras for preset times.

Intelligent event recording

Only records events as they happen and does not record continuously, saving tape review time. An 8-hour tape could last for weeks.

Incorporates 32 programmable timer settings for each day of the week

Has the flexibility to suit individual family lifestyles or control sophisticated routine operations in commercial or industrial environments.

Simple, on-screen programming

User friendly, simple interface that allows the user to easily reprogramme the system set-up when desired.

Opti-Cam Features Continued



THE SYSTEM CAN BE USED TO MONITOR SOUND AND MOVEMENT INTERNALLY AND ALERT THE USER AUTOMATICALLY.

Compatible with both CCTV monitors and/or TV sets (via SCART connection)

Allows use of existing hardware, where available.

Integrates with most intruder alarm panels

- Set/Unset – only one action for both systems. No need to change current habits when leaving the premises.
- Provides protection of valuable cameras connected to the system by using integral security panel tamper feature.

Uses standard alarm inputs

The freedom to use any alarm input such as door contacts, movement sensors or pressure mats increases system flexibility.

Time and date generation

Allows the recorded events to be offered in evidence.

Video tape permanently spooled

Allows recording to start immediately upon detection.

Adjustable on-screen display positions

Ensures the on-screen display is positioned in the most appropriate place to ensure the field of view is not obscured.

Connects up to 10 remote keypads or IR receivers

Offers the user complete and immediate control over any aspect of the total system from any desired location on the premises.

Compatible with most existing CCTV cameras

Enables faster, simpler upgrading of conventional observation systems.

Engineer and User codes

Avoids changes to system set up by unauthorised users or potential intruders.

255 Event log

Lists time and date of all activities as they impact the total system.

Opti-Cam Surveillance System

A new concept in CCTV

The first of its kind, this simple to install, combined VHS video recorder, 8 camera control unit and light switching system offers a low-cost CCTV system which will increase the scope of your security product offering.

By combining technologies ADE's Opti-Cam allows installers to be extremely competitive on price against other manufacturers' units with similar feature sets.

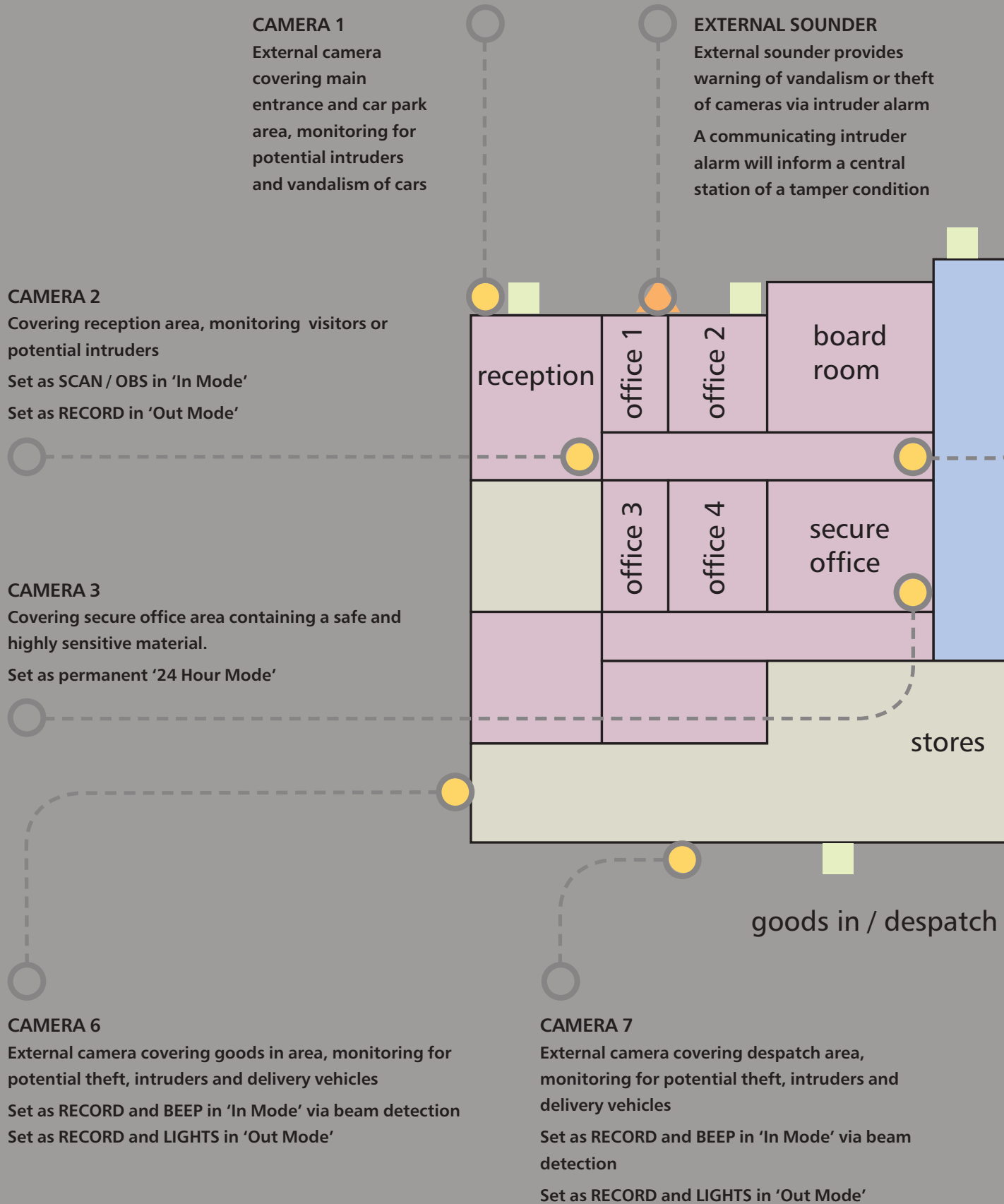
Alternatively, compared against Observation Systems of a similar price, Opti-Cam's feature set is much higher.

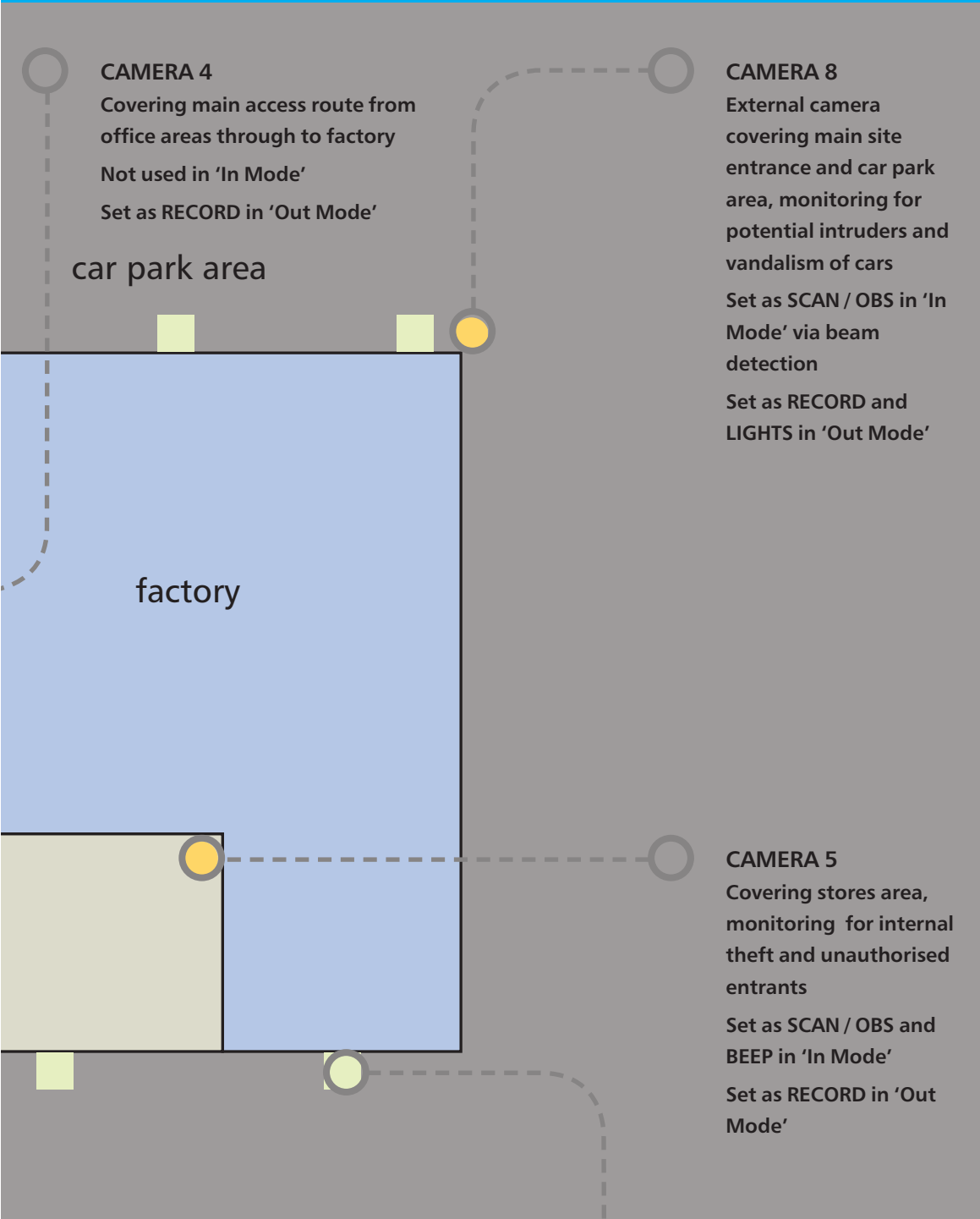


Feature comparison

FEATURE	OPTI-CAM SYSTEM	OBSERVATION SYSTEM
Cameras	8	4
Operating modes	5	2
Keypads	10	0
Recording	Real time	Time lapse
Display	TV/monitor	Monitor
Quad	-	Yes
Time and date	Yes	
Auto/manual sequential switching	Yes	
Event recording	Yes	-
Movement activation	Yes	-
Alarm integration	Yes	-
Facility to control lights	Yes	-
Adjustable on-screen display	Yes	-
Programmable timers	Yes	-

Opti-Cam Typical System Design





CAMERA 4
 Covering main access route from office areas through to factory
 Not used in 'In Mode'
 Set as RECORD in 'Out Mode'

CAMERA 8
 External camera covering main site entrance and car park area, monitoring for potential intruders and vandalism of cars
 Set as SCAN / OBS in 'In Mode' via beam detection
 Set as RECORD and LIGHTS in 'Out Mode'

CAMERA 5
 Covering stores area, monitoring for internal theft and unauthorised entrants
 Set as SCAN / OBS and BEEP in 'In Mode'
 Set as RECORD in 'Out Mode'




EXTERNAL SECURITY LIGHTS
 External security lights illuminate car park and exterior access areas. These will be programmed to illuminate at a variety of times, such as when staff will be leaving the building of an evening or for a preset period when the building is set to 'Out Mode'.

- Retail**
- Entrance/exit areas
 - General monitoring
 - Added surveillance to combat external theft
 - Surveillance of stock, monitoring internal theft

- Industrial site**
- Entrance/exit areas
 - Car park
 - Reception
 - Stores
 - Goods in/out

- Warehouse**
- Entrance/exit areas
 - Goods in/out
 - Monitoring loading bay
 - Reception area
 - Vulnerable/secure areas

- Office**
- Entrance/exit areas
 - Car park
 - Reception
 - Safe room
 - Monitoring of offices

-  **CAMERA**
-  **EXTERNAL SOUNDER**
-  **EXTERNAL SECURITY LIGHTS**