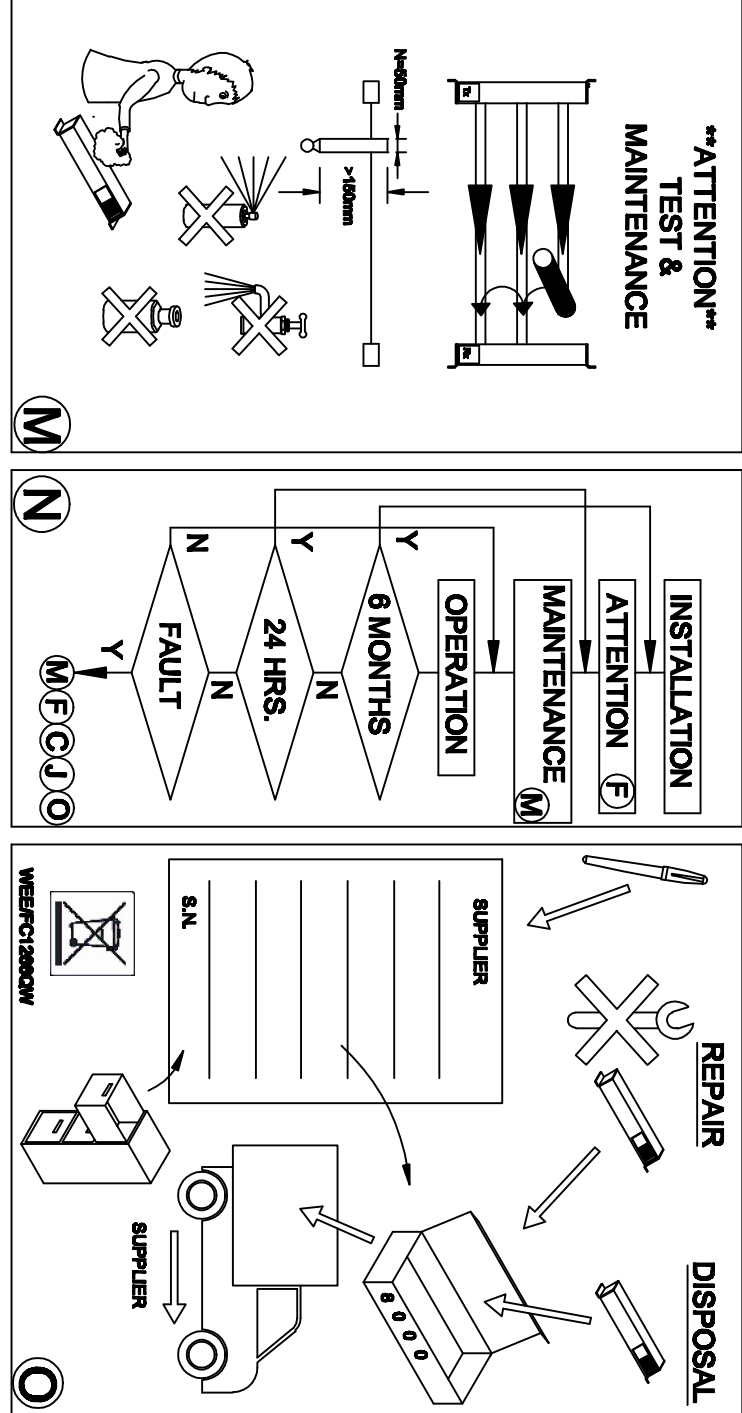




PIN	COLOUR
1	BK = BLACK
2	RD = RED
3	GN = GREEN
4	WH = WHITE
5	BN = BROWN
6	BU = BLUE
7	OR = ORANGE
8	PK = PINK
9	GY = GREY
10	VI = VIOLET
11	YE = YELLOW
12	BN/WH = BROWN & WHITE
13	OR/WH = ORANGE & WHITE
14	BK/WH = BLACK & WHITE
15	RD/WH = RED & WHITE
16	SH = SHIELD
17	TO = THROUGH
18	GN/WH = GREEN & WHITE

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*** = APPLICATION SPECIFIC SOFTWARE**

083ENNIN

PARALLEL BEAM

T1 = 0.15 - 7.0 SEC
T2 = 15 MIN
T3 = 2.5 SEC

CROSS BEAM

T1 = 2.5 SEC
T2 = 15 MIN
T3 = 2.5 SEC

**WHEN USING THE MUTE FACILITY,
CD159 MUST BE USED IN CONJUNCTION
WITH CD174 OR CD032 DEPENDING ON
THE MUTE MODULE TYPE SELECTED**

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EC Declaration of Conformity

CD159Q/031209

Product: Smartscan 8000 Light Curtain

Smartscan Limited, Pywell Road, Willoughbrook Industrial Estate, Coby, Northamptonshire, NN17 5XJ

Declares that the safety component(s) described:
Serial Numbers: Between 400 000 and 479 999

Fulfills the following safety function: Electro-sensitive protective equipment – Active Opto-electronic Protective Device (safety light curtain).

Conforms to the following Directives:

99/94/EC, 2006/42/EC
Electromagnetic Compatibility Directive
2004/108/EC
Low Voltage Directive
2006/95/EC

Complies with the relevant requirements of the following Standards:

EN 954-1, IEC 62061
EN 81498-1, IEC 81498-2
EN ISO 13849-1
Type 2
Category 3
SIL 2
PL d

Use the following standards:

ISO 12100-1, ISO 12100-2, EN 60204-1, EN415-4

Complies with the examples to which the EC type examination certificate below relates, and is in conformity with the technical requirements of Council Directive 2004/108/EC, as amended, on the approximation of the laws of the Member States relating to electromagnetic compatibility.

The component is of a type listed in Annex IV of the Machinery Directive. Examples have been submitted for type examination by the approved body identified below.

Smartnet Limited
Notified Body Number: 6714

Address: Pywell Road, Coby, Northamptonshire, NN17 5XJ

Certificate No: 51904009

Signed: Date: 25.11.2009

Title: Project Manager

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GLOSSARY	GLOSSAIRE	GLOSSAR	GLOSSARIO	GLOSARIO	ORDLISTA	ORDBOG	BIBLIOGRAFIE
ENGLISH	FRANCAIS	DEUTSCHE	ITALIANO	ESPAÑOL	SVENSKA	DANSK	DUTCH
ACTIVATE	ACTIVER	AKTIVIEREN	ATTIVAZIONE	ACTIVAR	AKTIVERING	AKTIVERE	ACTIVEREN
ATTENTION	ATTENTION	ACHTUNG	ATTENZIONE	ATENCIÓN	OBSERVERA	ATTENTION	ATTENTIE
AUTHORISED PERSON	PERSONNE AUTORISÉE	AUTORISIERTE PERSON	PERSONALE AUTORIZZATO	PERSONA AUTORIZADA	BEHÖRIG PERSON	PERSON MED AUTORITET	BEVOEGDE PERSOON
BEAM	FASCEAUX	GITTER	RAGGI	HACES	STRÅLAR	STRÅLE	STRALEN
BLACK	NOIR	SCHWARTZ	NERO	NEGRO	SVART	SORT	ZWART
BLOCK	BLOQUER	UNTERBRECHEN	BLOCCATO	BLOQUE	BLOCKERA	BLOK	ONDERBROKEN
BLUE	BLEU	BLAU	BLU	AZUL	BLÅ	BLÅ	BLAUW
BROWN	MARRON	BRUN	MARRONE	MARRON	BRUN	BRUN	BRUN
CABLE	CABLE	KABEL	CAVO	CABLE	KABEL	KABEL	KABEL
CLEAR	SECURITE	FREI	LIBERO	CLARO	KLAR	KLAR	VRIJVELIG
CLOSE	FERME	SCHLIESSEN	CHIUSO	CERCA	NARA	LUKKE	SLUITEN
CONTROL	CONTROLE	AUSWERTESRAET	CONTROLLO	CONTROLAR	KONTROLL	KONTROL	BESTURING
DANGER	DANGER	GEFAHR	PERICOLO	PELIGRO	FARA	FARE	GEVAAR
DETECTION CAPABILITY	CAPACITE DE DETECTION	AUFLÖSUNG	RISOLUZIONE	CAPACIDAD DE DETECCION	OPPLÖSNING	OPPLÖSNING	DETECTIEVERMOGEN
DISPOSAL	DISPOSITION	ENTFERNEN	SMALTIMENTO	DISPOSICION	SLANGAS	RADIGHED	VERWILDEREN
ENABLE	ACTIVATION	MUTE BEDINGUNG	ABILITAZIONE		MOLIGGOR	MULIG	ACTIVEREN
E-STOP	ARRÊT D'URGENCE	NOTSTOP	ARRESTO D'EMERGENZA	PARO DE EMERGENCIA	NODSTOPP	E-STOP	NOODSTOP
FAULT	DEFAULT	FEHLER	GUASTO	INCIDENTE	FEL	FEJ	FOUT
FEATURE	DISPOSITIF	EIGENSCHAFT	CARATTERISTICA	CARACTERÍSTICA	EGENSKAPER	MULIGHEDER	EIGENSCHAP
GREEN	VERT	GRÜN	VERDE	VERDE	GRÖN	GRÖN	
GREY	GRIS	GRAU	GRIGIO	GRIS	GRA	GRA	GRIS
INDICATOR	INDICATEUR	ANZEIGE	INDICATORE	INDICADOR	INDIKERING	INDIKATION	INDICATOR
INPUT	ENTREE	EBGANG	INGRESSO	ENTRADA	INGANG	INGANG	INGANG
INSTALLATION	INSTALLATION	INSTALLATION	INSTALLAZIONE	INSTALACION	INSTALLATION	INSTALLATION	INSTALLATIE
LIGHT CURTAIN	BARRIERE	LICHTGITTER	BARRIERA OTTICA	CORTINA DE SEGURIDAD	LJUS BARRIER	LYSGITTER	LICHTSCHERM
MAINTENANCE	ENTRETIEN	WARTUNG	MANTENIZIONE	MANTENIMIENTO	UNDERHÅLL	VEDLIGEHODE	ONDERHOUD
MODE	MODE	BETRIEBSART	MODO	MODO	FUNKTIONSBLAGE	MODE	MODUS
MODEL	MODELE	TYP	MODELLO	MODELO	MODELL	MODEL	MODEL
MODULE	MODULE	MODUL	MODULO	MODULO	MODUL	MODUL	MODULE
MONTHS	MOIS	MONATE	MESE	MESES	MANADER	MANED	MAANDEN
MUTE	OPPRESSION	MUTE	INIBIZIONE	MUTE	FORBKKOPPLING	MUTE	ONDERDRUKKEN
OFF	OFF	AUS	NON ATTIVO		FRAN	SLUKKE	UIT
ON	ON	EIN	ATTIVO		TILL	TÆNDE	AAN
OPEN	OUVERT	OFFEN	APERTO	ABIERTO	OPPEN	ÅBEN	OPEN
OPERATION	OPERATION	IN BETRIEB	FUNZIONAMENTO	OPERACION	DRIFT	OPERATION	INBEDRIJF
ORANGE	ORANGE	ORANGE	ARANCIO	NARANJA	ORANGE	ORANGE	ORANJE
VERRIDE	ENFONCER	UEBERBRUEKEN	INVALIDARE	VERRIDE	OVERSTYRNING	OVERSTYRE	OVERBRUGGING
OUTPUT	SORTIE	AUSGANG	USCITA	VALIDA	UTGANG	UDGANG	UITGANG
PINK	ROSE	ROSA	ROSA	ROSA	ROSA	LYSERØD	ROOS
RECEIVER	RECEPTEUR	EMPFANGER	RICEVITORE	RECEPTOR	MOTTAGARE	MOTTAGER	ONTVANGER
RATING	ESTIMATION	KLASSE	CLASSIFICAZIONE	GRADO	KLASSIFICERING	KLASSIFICERING	STANDAARD
RELAY	RELAIS	RELAIS	RELE	RELE	RELA	RELAE	RELAIS
RED	ROUGE	ROT	ROSSO	ROJO	ROD	ROD	ROOD
REPAIR	REPARATION	REPARATUR	RIPARAZIONE	REPARAR	REPARATION	REPARERE	HERSTELLEN
RESTART	REDEMARRAGE	WIEDERANLAUFPERRE	RIAVVIO	REINICIALIZER	ÅTERSTART	GENSTART	HERSTART
SAFETY	SECURITE	SICHERHEIT	SICUREZZA	SEGURIDAD	SAKERHET	ÅKERSHED	VELLIGHED
SHIELD	TENRE	ENDFÄBEN	SCHERMO	MALLA	SKÄRM	SKÆRM	AARDING
STATUS	STATUT	STATUS	STATO	ESTADO	STATUS	STATUS	STATUS
SUPPLIER	FOURNISSEUR	LIEFERANT	FORNITURE	PROVEEDOR	LEVERANTOR	LEVERANDOR	LEVERANCIER
TEST	ESSAI	PRUEFUNG	PROVA	TEST	PROV	TEST	TEST
TRANSMITTER	EMETTEUR	SENDER	EMETTITTORE	TRANSMISOR	SÅNDARE	SENDER	ZENDER
VIOLET	VIOLET	VIOLETT	VIOLA	VIOLETA	VIOLETT	VIOLET	VIOLET
YELLOW	JAUNE	GELB	GIALLO	AMARILLO	GUL	GUL	GEL
WHITE	BLANC	WEISS	BIANCO	BLANCO	VIT	HVID	WIT

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