

FLOATING BLANKING

BEAMS BLANKED ODC (mm)			
0	1	2	3
14	24	33	43
30	55	80	105
40	63	88	113

SMARTSCAN T4

MODEL: 053B***
SN: *****
R:
N:
K:
IP: 65
T: 20ms
V: 24V dc ± 10%
I: 1.5A

EN954-1 Category 4
IEC61496 Type 4
EN62061 SIL 3
EN ISO 13849 PL e
YEAR: 2015
PYWELL ROAD, CORBY
NN17 5XJ, UK
WWW.SMARTSCAN.COM

CE RX

SMARTSCAN T4

MODEL: 053B***
SN: *****
R:
N:
K:
IP: 65
T: 20ms
V: 24V dc ± 10%
I: 1.5A

EN954-1 Category 4
IEC61496 Type 4
EN62061 SIL 3
EN ISO 13849 PL e
YEAR: 2015
PYWELL ROAD, CORBY
NN17 5XJ, UK
WWW.SMARTSCAN.COM

CE TX

ATTENTION
TEST & MAINTENANCE

INSTALLATION

ATTENTION (D)

MAINTENANCE (K)

OPERATION

6 MONTHS

24 HRS.

FAULT

(L) (B) (D) (E) (G) (J) (K) (M)

REPAIR

DISPOSAL

SUPPLIER

S.N.

WEE/FC1266QW

(M)

DIRECT DIP SWITCH SETTINGS

PARITY = ODD

DIP SWITCH LEARN SETTINGS

** CYCLE POWER TO LEARN **

STEP BY STEP DIP SWITCH LEARN GUIDE

DIRECT DIP SWITCH SETTINGS

(J)

T4 053B SERIES MODEL LIST

Model 14mm ODC	Beams	CTR mm	DZ mm	L mm
053B101	16	265	158	300
053B102	32	415	308	450
053B103	48	585	458	600
053B104	64	715	608	750
053B105	80	865	758	900
053B106	96	1015	908	1050
053B107	112	1165	1058	1200
053B108	128	1315	1208	1350

Model 30mm ODC	Model 40mm ODC	Beams	CTR mm	DZ mm	L mm
053B301	053B401	6	265	174	300
053B302	053B402	12	415	324	450
053B303	053B403	18	565	474	600
053B304	053B404	24	715	624	750
053B305	053B405	30	865	774	900
053B306	053B406	36	1015	924	1050
053B307	053B407	42	1165	1074	1200
053B308	053B408	48	1315	1224	1350
053B309	053B409	54	1465	1374	1500
053B310	053B410	60	1615	1524	1650
053B311	053B411	66	1765	1674	1800
053B312	053B412	72	1915	1824	1950
053B313	053B413	78	2065	1974	2100
053B314	053B414	84	2215	2124	2250
053B315	053B415	90	2365	2274	2400
053B316	053B416	96	2515	2424	2550

Model	DZ mm	CTR mm	L mm	Range
053B605	600 (2 x 6 Beams)	715	750	0.5 - 6 m
053B606	900 (3 x 6 Beams)	1015	1050	0.5 - 6 m
053B607	1200 (3 x 6 Beams)	1315	1350	0.5 - 6 m
053B608	1500 (4 x 6 Beams)	1615	1650	0.5 - 6 m
053B609	1800 (9 x 6 Beams)	1915	1950	0.5 - 6 m
053B610	2100 (10 x 6 Beams)	2215	2250	0.5 - 6 m
053B611	2400 (11 x 6 Beams)	2515	2550	0.5 - 6 m
053B622	1800 (5 x 6 Beams)	1915	1950	0.5 - 6 m
053B623	2100 (5 x 6 Beams)	2215	2250	0.5 - 6 m
053B624	2400 (6 x 6 Beams)	2515	2550	0.5 - 6 m

Model	DZ mm	CTR mm	L mm	Range
053B612	600 (2 x 6 Beams)	715	750	3 - 15 m
053B613	900 (3 x 6 Beams)	1015	1050	3 - 15 m
053B614	1200 (3 x 6 Beams)	1315	1350	3 - 15 m
053B615	1500 (4 x 6 Beams)	1615	1650	3 - 15 m
053B616	1800 (9 x 6 Beams)	1915	1950	3 - 15 m
053B617	2100 (10 x 6 Beams)	2215	2250	3 - 15 m
053B618	2400 (11 x 6 Beams)	2515	2550	3 - 15 m
053B619	1800 (5 x 6 Beams)	1915	1950	3 - 15 m
053B620	2100 (5 x 6 Beams)	2215	2250	3 - 15 m
053B621	2400 (6 x 6 Beams)	2515	2550	3 - 15 m

MODEL	LENGTH
051-005	Interconnect Cable - 5m
051-010	Interconnect Cable - 10m
051-020	Interconnect Cable - 20m

Model	Range
053B1**	0.5 - 4M
053B3**	0.5 - 6M
053B4**	3 - 15M

053BXXX G = 'G' Software being used

EC Declaration of Conformity

Product: Smartscan T4 Light Curtain

Manufacturer: Smartscan Limited, Pywell Road, Willowbrook Industrial Estate, Corby, Northamptonshire, NN17 5XJ, ENGLAND

Declares that the safety component(s) described serial numbers between 805 000 - 899 999 and T4 0001 - T4 9999, fulfils the following safety function: Electro-sensitive protective equipment – Active Opto-electronic Protective Device (safety light curtain).

Conforms to the following Directives:
Machinery Directive 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 61496-1, EN 61496-2 Type 4
IEC 62061 SIL 3
EN ISO 13849-1 PL e

Uses the following standards:
EN ISO 12100, EN 60204-1

Complies with the examples to which the EC type examination certificate below relates, and is in conformity with the protection 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.

Safenet Limited Notified Body Number 1674

Address Denford Garage, Denford, Kettering, Northamptonshire, NN14 4EQ.

Certificate No. 4000051114

Signed: [Signature] Date: 18. 12. 2014

Title: Technical Director

(O)