Straight Forward Technology

sfpctv.com
1300 707 765
+61 3 9028 7388
info@sfpctv.com
2/15 Suffolk St Capel Sound 3940
Straight Forward Group Pty Ltd: ABN 78643385184.

Sliding Gate Safety Upgrade

Client
Pump Systems Group

Location
222 Reserve Road, Beaumaris, VIC 3192

EXPIRED
Expired: 07/03/2026

Quote

Job Number
JN 3825

Expiry: March 7, 2026
PDF created: 23/11/2026 6:02 AM

QUOTE SUMMARY

This quote is to install Safety PE beams on the sliding gate. The gate currently has no safety beam detection u2014 a significant safety concern. The PE beams (Nice brand or equivalent) will be wired to the gate motor with a battery-powered unit on the opposite side, eliminating the need to run cable across the driveway. The beams will be mounted as close to the sliding gate as possible to maximise detection of vehicles or children. A keysafe will also be installed near the gate containing a key

LABOUR	MATERIALS	OPTIONAL EXTRAS	TOTAL
$616	$600	$0	$1,216

QUOTE DETAILS

PE Safety Beams

The Nice FT210 PE beams (or equivalent) provide infrared detection across the gate opening. When the beam is broken during gate operation, the gate will stop and reverse — preventing entrapment of vehicles, people, or children. The transmitter side is wired to the gate motor for power, while the receiver side runs on a long-life battery, avoiding the need to trench or run cables across the driveway.



Keysafe Installation

A Sandleford KSS122 wall mount keysafe will be installed near the gate, containing a key to manually release the sliding gate. This is a **critical fallback** — if the gate motor fails, the battery backup fails, or there's a circuit fault, this key provides last-resort manual access.









Battery Backup (Not Part of This Quote)

While onsite, we will check whether the gate motor has a **battery backup** installed. This is highly recommended — without battery backup, the gate will not operate during a power outage or internal circuit failure. If no backup exists, we'll discuss options. Depending on the gate type, a converter or custom battery solution may be required. We'll bring spare batteries to assess compatibility, but any battery backup installation would be quoted separately.

MATERIALS

- 1x Nice FT210 PE Beams (or equivalent) with battery
- 1xSandleford KSS122 Wall Mount Key Safe
- Metal bracketing and assorted hardware for gate motor and opposite side mounting

ASSUMPTIONS

- Gate motor has terminals available for PE beam connection
- Suitable mounting positions exist on both sides of the gate for PE beams
- Suitable wall or post exists near gate for keysafe mounting

Straight Forward Technology

sfpctv.com
1300 707 765
+61 3 9028 7388
info@sfpctv.com
2/15 Suffolk St Capel Sound 3940
Straight Forward Group Pty Ltd: ABN 78643385184.

IMAGE GALLERY



Nice FT210 PE Beams with battery



Sandleford KSS122 Wall Mount Key Safe - Main



Sandleford KSS122 Wall Mount Key Safe - Open



Sandleford KSS122 Wall Mount Key Safe - Dimensions



Sandleford KSS122 Wall Mount Key Safe - Lock Detail