

# **davlec**

## *In-Parlour Automatic Stall Identification*



*The Davlec in-parlour auto-id system provides a cost effective solution to automatic parlour feeding without compromising on quality and reliability.*

*Typical cost for up to a 10 stall-a-side herringbone is £4040.00\**



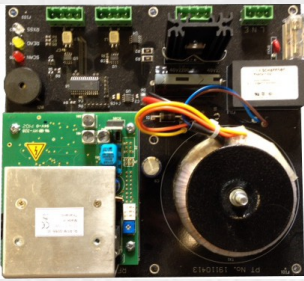

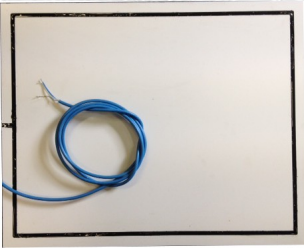
*Typical cost for up to a 20 stall-a-side herringbone is £6517.00\**

*Typical cost for up to a 30 stall-a-side herringbone is £8995.00\**

*The above costs include the Multi-C1 display, Feeder Relay Box, RF Unit, Stall Multiplexers, Stall Antenna and Tuners. **Costs do not include cable, trunking, feed dispensers and feed dispenser transformer.***

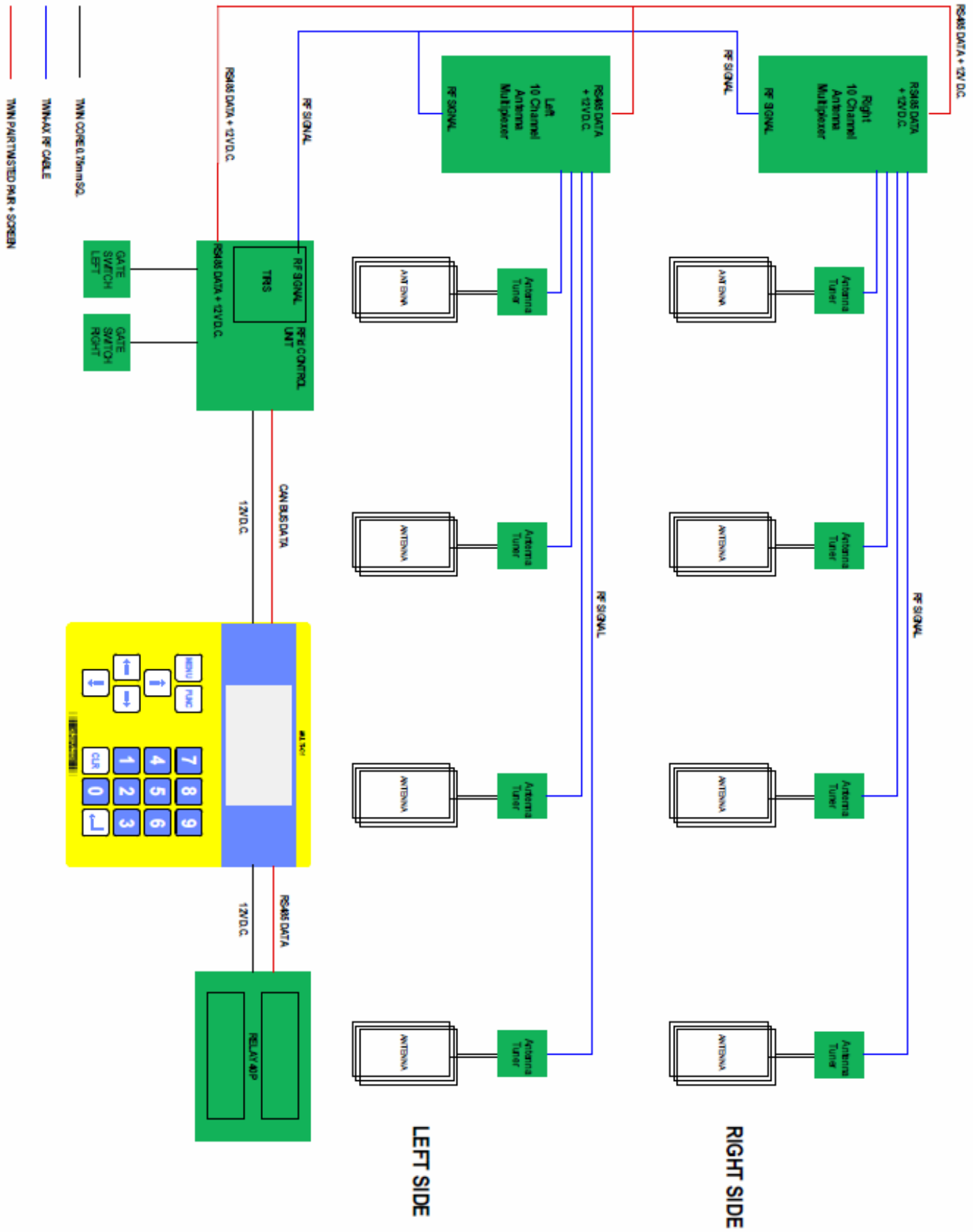
*\* Costs quoted above exclude VAT and delivery costs.*

## System Components

	PART CODE	DESCRIPTION	Net. Price
	Multi-C1	Main control display	£462.50
	Relay 40P	Relay Interface to Feeders - Control up to 20 feeders per side	£412.50
	RF Control Unit	RF unit to drive stall antennas - only one required per installation	£687.50
	Stall Antenna Multiplexer	10 Channel RF multiplexer. 10 stalls require one multiplexer each side. 20 stalls requires two multiplexers each side	£113.75 each
	Stall Antenna	475mm x 590mm	£76.25 each

	<p>Stall Antenna Tuner</p>	<p>Mounted above each antenna. Allows individual stall tuning.</p>	<p>£36.25</p>
	<p>Belden 9271 Twinax</p>	<p>RF cable required to connect multiplexers to RF Control Unit.</p>	<p>£2.50 per metre</p>
	<p>Twisted Pair</p>	<p>CAN bus/RS485 data cable.</p>	<p>£1.25 per metre</p>
	<p>Cable Guard</p>	<p>Protect cable from antenna. 19 x 19mm.</p>	<p>£6.00 per 2 Metres</p>
	<p>Ear Tag Transponder</p>	<p>Allflex 30mm disc reusable.</p>	<p>£3.50</p>

All above costs are distributor net prices and exclude VAT and delivery.



## DAVLEC AUTO-ID TERMS & CONDITIONS

- 1) Due to the nature of RFid (Radio Frequency Identification) Davlec will not be held liable for costs associated in diagnosing or correcting poor/intermittent performance due to:
  - local radio/television/phone masts.
  - Environmental/Geological effects.
  - Electrical interference from site equipment.
  - Water ingress.
  - Sub-standard installation workmanship.
  
- 2) Before any sale is undertaken a full site inspection should be carried out to ensure suitability of the Davlec automatic identification system. Checks should include the following:
  - Suitable flat wall area for Antenna 475mm x 590mm at each stall.
  - Proximity of metal objects close to Antenna should be noted.
  - Type of lighting used in the parlour (Florescent, Sodium, Incandescent).
  - Variable speed vacuum pumps.
  - Backing gates and selection gates.
  - Other equipment using low frequency 134.2Khz RFid technology.

Failure to inform Davlec of any of the above checks may result in intermittent or poor system performance that Davlec cannot be held responsible for.
  
- 3) Davlec recommend that a test Antenna with tag reader (available upon request) is used prior to any installation to ascertain RFid performance in-situ with all milking equipment running to give realistic testing conditions.

The test antenna will give the installation engineer a good general idea of what the system permanence will be like at each stall taking into consideration close proximity metal work and highlighting any initial read range issues before a system installation. Results from the test antenna are not a guarantee of good system performance after installation due to effects mentioned in paragraph 1.
  
- 4) By committing to a sale of the Davlec in-parlour automatic feeding system you are agreeing to our terms & conditions set above.
  
- 5) The Davlec Auto-id terms & conditions are an extension to our standard terms & conditions of sale available upon request.