



by Optimizing Bird Weight gain of your production using the easy to install GE-OPTIGAIN1

Simply connect this module to one of many GENIUS controllers, and start collecting bird weights. This allows you to:

- » Constantly **track bird weights accurately**, providing you with an important management tool for optimizing weight gain
- » **Predict bird health issues**, reducing medical costs and bird mortality
- » **Reduce bird stress and labor costs** by eliminating manual weighing
- » Helps birds **attain target shipping weight**
- » **Access your data 24/7 with theFarmQuest** online service and make informed decisions



Turkey scale



# Complete **CONTROL** of your data from **ANYWHERE, 24/7**



**Choose FarmQuest!**  
**Remotely accessible 24/7 Why?**

- » **Validate** your bird weights
- » **Obtain** your number of weightings
- » **See** your average weight of the day
- » **Evaluate** your weight gains
- » **Observe** your homogeneity

**The flexibility to send your data  
or even give access to:**

- » **Yourself**
- » **The farm manager**
- » **Your buyers**
- » **Anyone** you think should be involved



COMPATIBLE WITH:  
**FarmQuest**  
BY MONITROL  
LIVESTOCK MANAGEMENT  
[www.farmquest.com](http://www.farmquest.com)



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# WebGate 3G / FarmQuest

## Wi Farm Wireless Network & Hardwire Connection

### WebGate 3G



- Your connection to the **FarmQuest** server
- **WebGate 3G** connects your controls to the Internet using wired (/HW) and / or wireless (/RF) connection
- Very easy to install
- Using antennas below, the **WebGate 3G** can connect to controls and create a **Wi Farm** network



**RF-IN** : Antenna for CORE-50 / 100 Controls



**RF-IN2** : Antenna for CORE-1000 / 1500 / 2000 Controls



**RF-XTEND** : Extends exterior range of wireless network



**RF-ACCESS** : Allows for easy wireless access into buildings

- 1600ft (500m) range between each antenna
- Signal can be relayed from one antenna to another up to 5 times

by:



[www.m2mtelesystems.com](http://www.m2mtelesystems.com)  
1291 Ampère  
Boucherville (QC) J4B 5Z5  
Tel: (450) 641-4810  
Fax: (450) 641-4631



## Management Software For Livestock Buildings

Communicate With Your Controls Using The Internet



Controls View your controls using the internet



Graphs Analyse your results with graphs



Reports Create and send report by email



System View Overview of system



Security Manage access and cameras



Tools Customize your FarmQuest



Example: graph screen

Userfriendly interface allows you to easily manage your equipment  
(Ventilation, scales, feed, water counter, access, etc...)

With Farmquest and the access control system, you are in control  
of your biosecurity.

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Tel: (450) 641-4810  
Fax: (450) 641-4631

# Varifan®

## ECS-3C

### 3-STAGE VENTILATION CONTROL

2 Variables - 1 On / Off (Cool / Heat or Mist)

Improved Design!



COMPATIBLE WITH:



Online monitoring  
and management



Management software



Wireless Network

### FEATURES:

#### C Series

- Most effective lightning protection
- Extended temperature range
- Extended supply voltage range
- Radio interference filter
- Alarms, Hi/Lo, loss of power & defective control
- Maintain settings after power loss
- Two-year limited warranty

- Up to four-probe average temperature
- Outside temperature probe
- Timer on minimum speed
- Temperature and minimum speed ramping
- Controls humidity with humidity probe (optional)
- Choice of 9 motor curves
- Full torque start (4 sec.)
- Hi / Lo temperature recall
- Heaters run time record
- 5-digit LED display
- Optional inlet positioning with DIP-1C

Varifan®

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Canada www.varifan.com

# Varifan®

## ECS-5C

### 5-STAGE VENTILATION CONTROL

2 Variables - 3 On / Off (Cool / Heat or Mist)

Improved Design!



COMPATIBLE WITH:



Online monitoring  
and management



Management software



Wireless Network

### FEATURES:

#### C Series

- Most effective lightning protection
- Extended temperature range
- Extended supply voltage range
- Radio interference filter
- Alarms, Hi/Lo, loss of power & defective control
- Maintain settings after power loss
- Two-year limited warranty

- Up to four-probe average temperature
- Outside temperature probe
- Timer on minimum speed
- Temperature and minimum speed ramping
- Controls humidity with humidity probe (optional)
- Choice of 9 motor curves
- Full torque start (4 sec.)
- Hi / Lo temperature recall
- Heaters run time record
- 5-digit LED display
- Optional inlet positioning with DIP-1C

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Canada www.varifan.com

# ECS-M SERIES COMPARATIVE TABLE

Control	ECS-1M	ECS-2M	ECS-3M	ECS-4M	ECS-5M
<b>Temperature probe inputs*</b>	1	1	1	1	1
<b>Relay outputs</b>	0	1	1	2	3
<b>Variable outputs</b>	1	1	2	2	2
<b>Alarm relay</b> with delay	yes	yes	yes	yes	yes
<b>PC Port</b>	1	1	1	1	1
<b>Casing dimensions</b>	8 1/4" X 4" X 8" (21,2 X 10,2 X 20,3 cm)	8 1/4" X 4" X 8" (21,2 X 10,2 X 20,3 cm)	8 1/4" X 4" X 8" (21,2 X 10,2 X 20,3 cm)	8 1/4" X 4" X 8" (21,2 X 10,2 X 20,3 cm)	8 1/4" X 4" X 8" (21,2 X 10,2 X 20,3 cm)

\* Optional humidity probe inputs available.