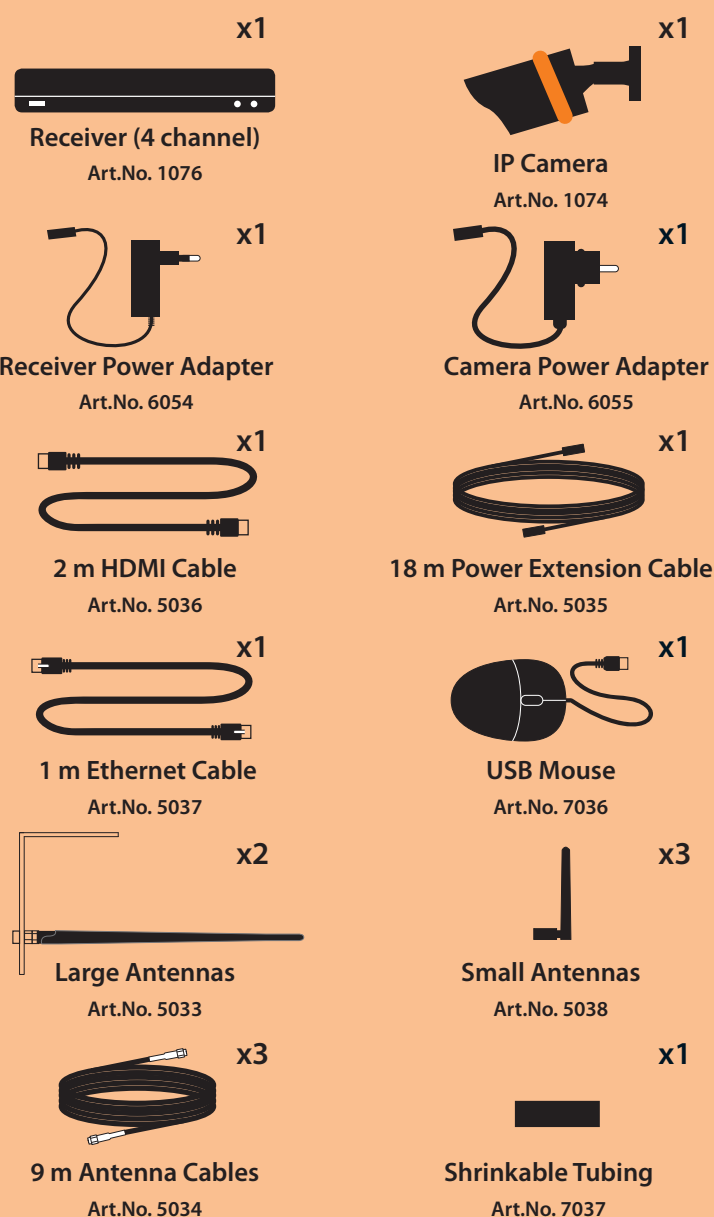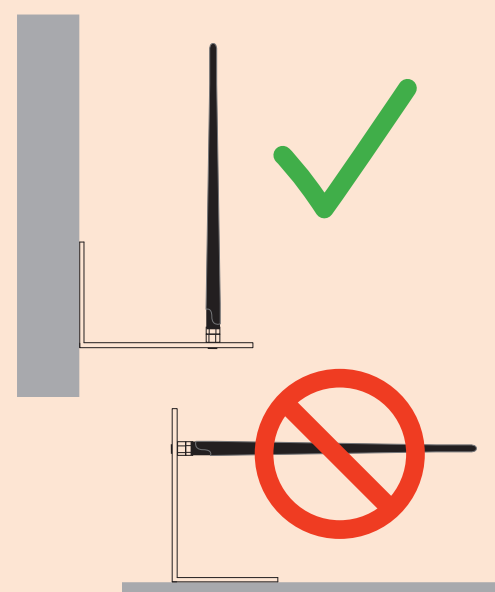# farmCamHD INSTALLATION GUIDE

HOW IT WORKS

1 The camera monitors your animals. The signal is transmitted through the cable (9-18m) to the outdoor antenna.

2 The signal is sent wirelessly to the office/home.

3 The receiver receives the signal through its outdoor antenna connected with cable (9-18m).

4 By connecting the receiver to your TV you can see the camera picture there as well!

5 By connecting the receiver to your internet router you can see your animals/barn/buildings/farm wherever you go, using any smartphone, tablet or computer connected to the internet.

1

2

1250 m

Maximum Range
At Free Line of Sight

3 Receiver Internet
5
4 TV Phone

INCLUDED IN THE BOX

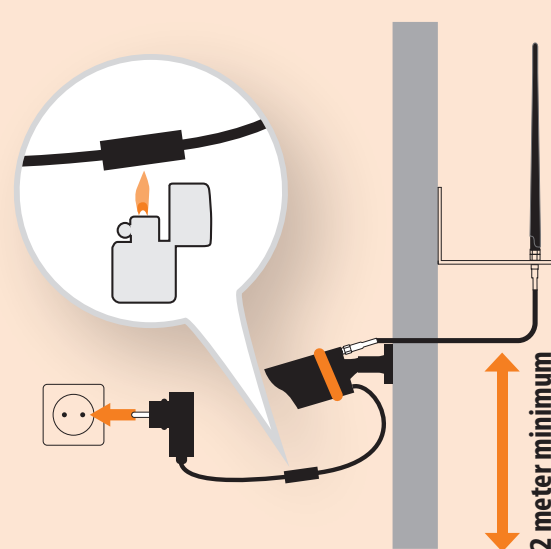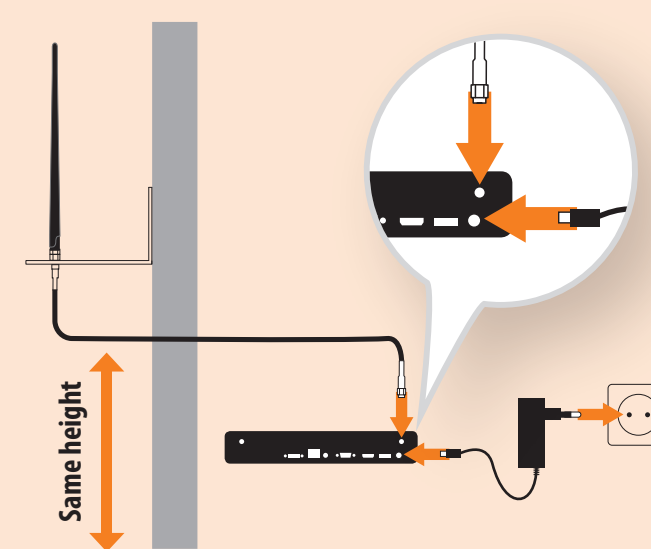|	
x1 Receiver (4 channel) Art.No. 1076	**x1** IP Camera Art.No. 1074
x1 Receiver Power Adapter Art.No. 6054	**x1** Camera Power Adapter Art.No. 6055
x1 2 m HDMI Cable Art.No. 5036	**x1** 18 m Power Extension Cable Art.No. 5035
x1 1 m Ethernet Cable Art.No. 5037	**x1** USB Mouse Art.No. 7036
x2 Large Antennas Art.No. 5033	**x3** Small Antennas Art.No. 5038
x3 9 m Antenna Cables Art.No. 5034	**x1** Shrinkable Tubing Art.No. 7037

INSTALLATION

A Mount the large outdoor antennas vertically as illustrated below. Place them at the same height and avoid any nearby metal objects.
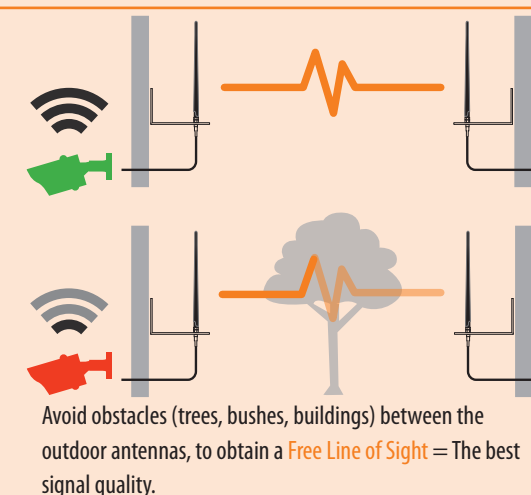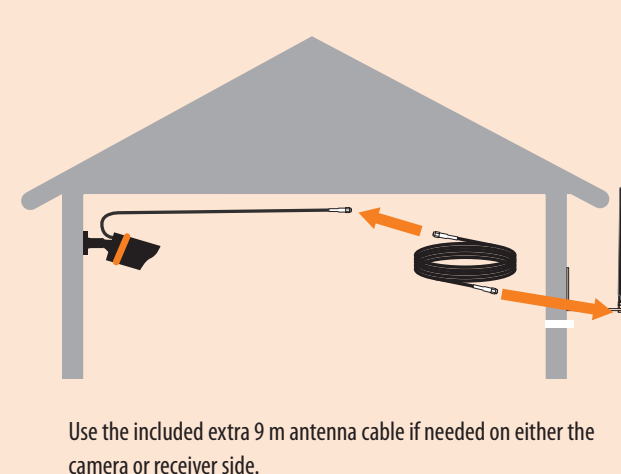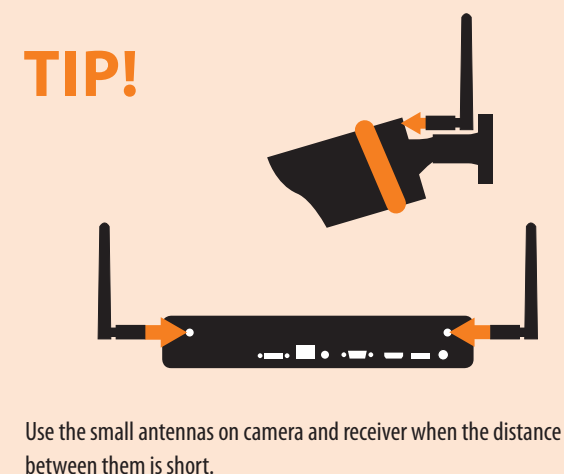**NOTE:** Only use the large antenna with minimum 9m antenna cable.

B Connect the antennas to camera and receiver using the 9 m antenna cables. Connect the camera to power. Water-proof the camera power connector using the shrinkable tube.

2 meter minimum

C Connect the receiver to power. The system will setup automatically

Same height

TIP!

Use the small antennas on camera and receiver when the distance between them is short.

Use the included extra 9 m antenna cable if needed on either the camera or receiver side.

Avoid obstacles (trees, bushes, buildings) between the outdoor antennas, to obtain a Free Line of Sight = The best signal quality.
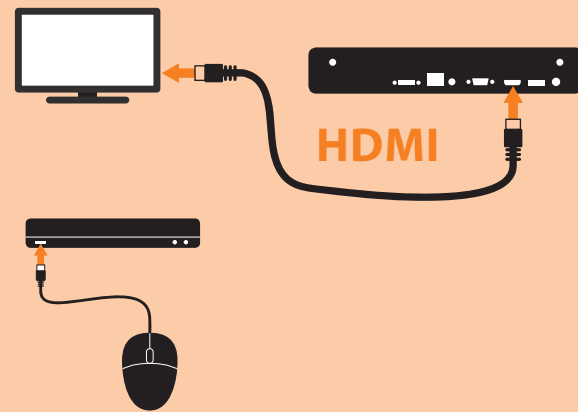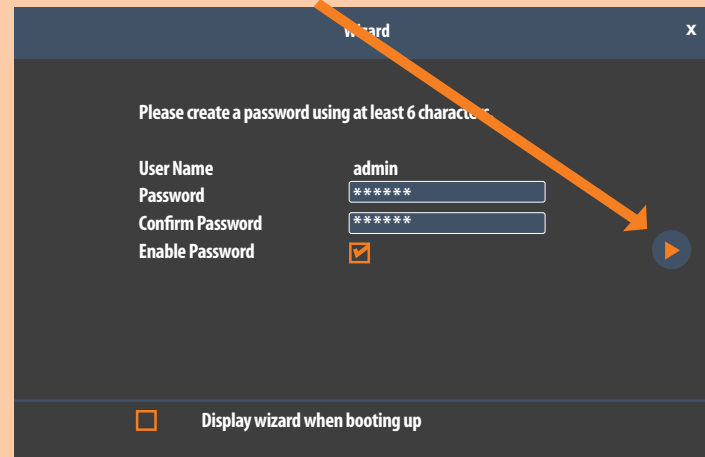
TV

TV installation? START HERE!
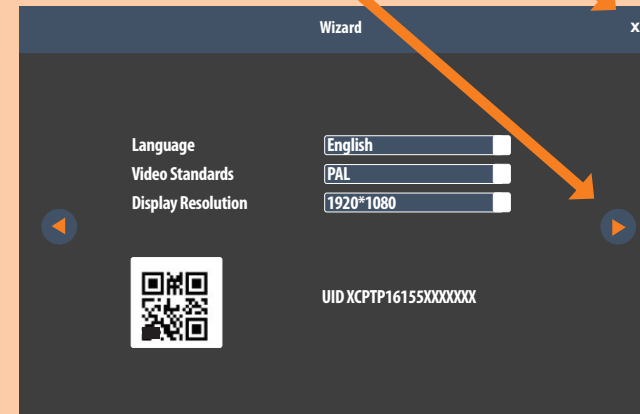
1 Connect the tv and mouse to your receiver.

HDMI

2
a) Choose the HDMI-channel on your tv
b) Choose your password (minimum 6 letters). **NOTE!** You must remember the password to log in if you do not choose to tick the checkbox
c) Click on the ▶ button to save and continue

Wizard ✕

Please create a password using at least 6 characters

User Name	admin
Password	******
Confirm Password	******
Enable Password	☑

▶

☐ Display wizard when booting up

NOTE! You can write down your password in the field below

. . . .

3
a) Choose your language
b) Click on the ▶ button to save and on ✕ to finish*

Wizard ✕

Language	English
Video Standards	PAL
Display Resolution	1920*1080

UID XCPTP16155XXXXXXX

*= this is enough to get going with your FarmCam HD. You can do more settings at a later stage.

4
a) **DOUBLE-CLICK** on the image to get it in full screen
b) **RIGHT-CLICK** to see the options:
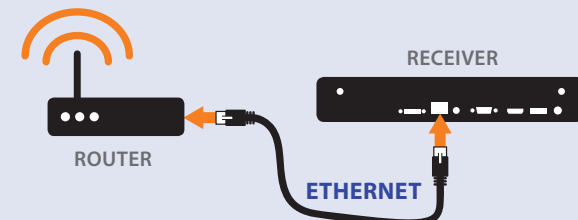
MENU   CAMERA   SEARCH   AUDIO   TURN OFF

c) **YOU´RE DONE** with the quick setup of FarmCam HD on your tv!

If you want to see the picture on your mobile or pc, continue to step 5.

SMARTPHONE

SmartPhone installation only? START HERE!

5 Connect the receiver to your broadband router using the ethernet cable.

RECEIVER

ROUTER

ETHERNET

1 m cable is included. If you need a longer cable you can easily find it in most stores carrying electronics.

6 Make sure your mobile is using the same Wi-Fi/network as your receiver

ROUTER

7
a) Download and install the FarmCam HD app from Appstore or Google play.

Download on the App Store
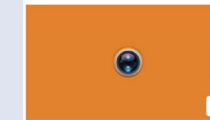ANDROID APP ON Google play

HD

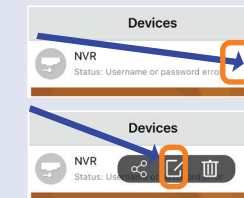b) Open the app:
c) Allow notifications (iPhone only)

HD

8 If you have you not done the installation on tv, skip step 9-10 and proceed to step 11.

9
a) This will show up if your Smartphone is connected to the same Wifi network as the Receiver. If so, go to step B and C.

If it doesn't show up, click on the button "Add new device" and then scan the QR code on the Receiver. Then jump to step 10.
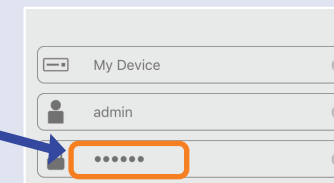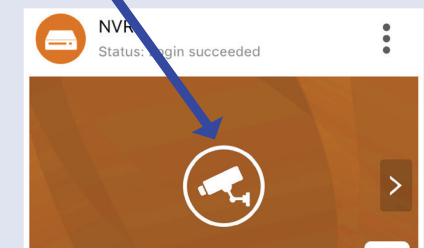
b) Press:

Devices
NVR
Status: Username or password error

c) Then press:

Devices
NVR
Status: Us...

10
a) Choose the same password as on the tv

✉ My Device	✕
👤 admin	✕
🔒 ******	✕

b) Press save

Edit Device 💾

11 Press to see video

NVR
Status: Login succeeded

12 1 MIN REGISTRATION = 1 YEAR EXTRA WARRANTY
Register your farmCam HD and get 3 years warranty.

Go to: **www.luda.farm/warranty-register**

COMPUTER

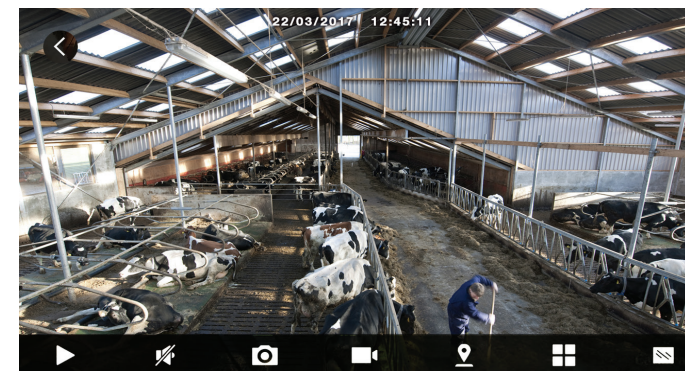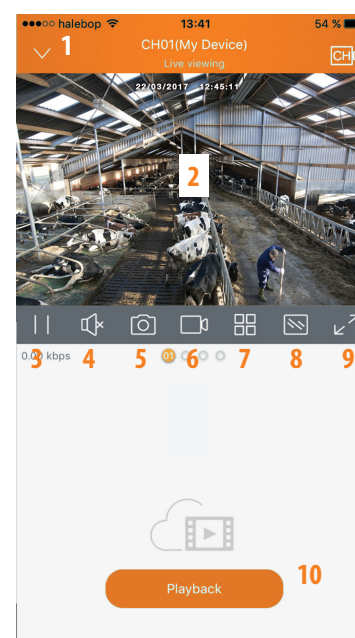To download pc-software and read about how to get going with FarmCam HD on your computer,

go to:
www.luda.farm/farmcamHD

HOW IT WORKS

How the app works

1. Access to devices
2. Live view
3. Play/stop
4. Sound on/off
5. Take snapshot (to mobile)
6. Record video (to mobile)
7. Amount of camera views
8. Video quality
9. Full screen
10. Playback mode

halebop 13:41 54 %
1 CH01(My Device)
Live viewing
22/03/2017 12:45:11

2

0.00 kbps
3 **4** **5** **6** **7** **8** **9**

Playback **10**

22/03/2017 12:45:11

Play/stop   Sound on/off   Take snapshot   Record video   Not used   Multiple screens   Video quality

Technical Specifications for Art.No. 1073:

2,4GHz Wireless Camera		**2,4GHz Wireless Receiver NVR**	
Frenquency Bands:		Frenquency Bands:	
802.11b/g/n(20MHz): 2412-2472MHz		802.11b/g/n(20MHz):2412-2472MHz	
802.11n(40MHz): 2422-2462 MHz		802.11n(40MHz):2422-2462 MHz	
Maximum radio frequency effect: up to 20 dBm		Maximum radio frequency effect: up to 20 dBm	
Modulation Mode:	CCK7OFDM7DBPSK7DAPSK	Modulation Mode:	CCK7OFDM7DBPSK7DAPSK
Wireless Range	1250 m	Resolution	1920 x1080p
Resolution	1920 x1080p	Maximum Cameras	4
Video Frame Rate	15fps @ 1080p	Hard Drive included:	1 TB
Angle of View	90°	Video output	HDMI & VGA
IR night range	30 Meters	Audio output	RCA
Image Sensor	1/3" 1080P CMOS	Network Interface	RJ 45 Ethernet
Microphone	Embedded mic	Supported systems	Android, Iphone,
Power Supply adapter	100-240V		MAC & PC
Power to camera	DC12V -1A	Power Supply adapter	100-240V
Operating temperature	-20 ℃~+55 ℃	Power to receiver	DC12V - 2A
IP classification	IP66	Operating temperature	-10℃~+55℃
Dimensions	Ø70 x 190mm		

CE

Luda.Farm AB,
Krokslätts Fabriker 30,
431 37 Mölndal/Sweden