

# Zusatz-Monitor für DVT67 SET / DVT67/2 SET

## Bedienungsanleitung

### 1. Einleitung

Lesen Sie diese Bedienungsanleitung vollständig und sorgfältig durch. Die Bedienungsanleitung gehört zu diesem Produkt und enthält wichtige Hinweise zur Inbetriebnahme und Handhabung. Lesen Sie auch die Bedienungsanleitung des Grundsets. Beachten Sie immer alle Sicherheitshinweise. Sollten Sie Fragen haben oder unsicher in Bezug auf die Handhabung der Geräte sein, dann holen Sie den Rat eines Fachmannes ein. Bewahren Sie diese Anleitung sorgfältig auf und geben Sie sie ggf. an Dritte weiter.

### 2. Bestimmungsgemäße Verwendung

Der Zusatz-Monitor dient zur Erweiterung des DVT67 SET / DVT67/2 SET. Beim DVT67 SET können insgesamt maximal zwei Monitore mit max. zwei Türsprechstellen gepaart werden, das DVT67/2 SET kann mit maximal zwei Monitoren je Klingeltaste und einer zweiten Türsprechstelle betrieben werden.

Der Monitor mit 7 Zoll LCD-Flachbildschirm lässt sich über Touch-Tasten bedienen. Er kann aufgestellt oder aufgehängt werden. Der Monitor wird über das mitgelieferte 12 V Netzgerät versorgt und wird durch Verwendung des optional erhältlichen Lithium-Akkus AKKU-DVT67M (3,7V, 2,5 Ah) tragbar.

Das Kamerabild erscheint in Farbe. Bei Dunkelheit werden die in der Türsprechstelle integrierten weißen LEDs aktiviert, um das Gesicht von einer vor der Kamera stehenden Person auszuleuchten. Hierbei erscheint das Bild in Farbe. Durch eine zusätzliche Beleuchtung kann die Bildqualität bei schlechten Lichtverhältnissen verbessert werden.

Die Bild- und Tonübertragung erfolgt drahtlos im Frequenzbereich 2,4 GHz. Der Monitor muss vor Feuchtigkeit und Nässe geschützt werden.

Jede andere Verwendung oder Veränderung der Geräte gilt als nicht bestimmungsgemäß und birgt erhebliche Unfallgefahren. Der Hersteller haftet nicht für Schäden, die durch nicht bestimmungsgemäßen Gebrauch oder falsche Bedienung verursacht werden.

Dieses Gerät ist nicht dafür bestimmt, durch Personen (einschließlich Kinder) mit eingeschränkten physischen, sensorischen oder geistigen Fähigkeiten oder mangels Erfahrung und/oder mangels Wissen benutzt zu werden, es sei denn, sie werden durch eine für ihre Sicherheit zuständige Person beaufsichtigt oder erhalten von ihr Anweisungen, wie das Gerät zu benutzen ist. Kinder müssen beaufsichtigt werden, um sicherzustellen, dass sie nicht mit dem Gerät spielen.

### 3. Lieferumfang

- Monitor
- 12 V Netzgerät

- 1,8 m Verlängerungskabel für Monitor-Netzgerät
- Standfuß
- Bedienungsanleitung

### 4. Technische Daten

#### Monitor DVT67M

Betriebsspannung:	12 V DC (Netzgerät)
Stromaufnahme:	max. 250 mA
Frequenzband:	2,400,0 - 2483,5 MHz
abgestrahlte max. Sendeleistung:	< 100 mW EIRP
Funk-Modulation:	GFSK
Bildschirmdiagonale:	7" (17,6 cm)
Monitor-Bildauflösung:	800 x 480 Pixel
integrierter Bildspeicher:	Ringspeicher, max. 75 Schnappschüsse
Aufnahmemedium:	microSDHC-Karte bis 32 GB (optional)
Aufnahmeformat:	AVI
Aufnahmeauflösung:	800 x 480
max. Speicherkapazität:	1000 Aufnahmen
Anwendung:	IP20 (Innenbereich)
Betriebstemperatur:	± 0° C bis + 40° C
Abmessungen:	214 x 150 x 20 mm

#### Netzgerät für Monitor

Modellkennung:	XH1200-0500LG
Eingangsspannung:	230 V
Eingangswechselstromfrequenz:	50 Hz
Ausgangsspannung:	12,0 V DC
Ausgangsstrom:	0,5 A
Ausgangsleistung:	6,0 W
Durchschnittliche Effizienz im Betrieb:	80,32 %
Leistungsaufnahme bei Nulllast:	0,07 W
Anwendung:	IP20 (Innenbereich)

### 5. Sicherheitshinweise

Die folgenden Hinweise dienen Ihrer Sicherheit und Zufriedenheit beim Betrieb des Gerätes. Beachten Sie, dass die Nichtbeachtung dieser Sicherheitshinweise zu erheblichen Unfallgefahren führen kann.

**⚠ Gefahr!** Bei Nichtbeachtung der folgenden Hinweise werden Leben, Gesundheit und Sachwerte gefährdet.

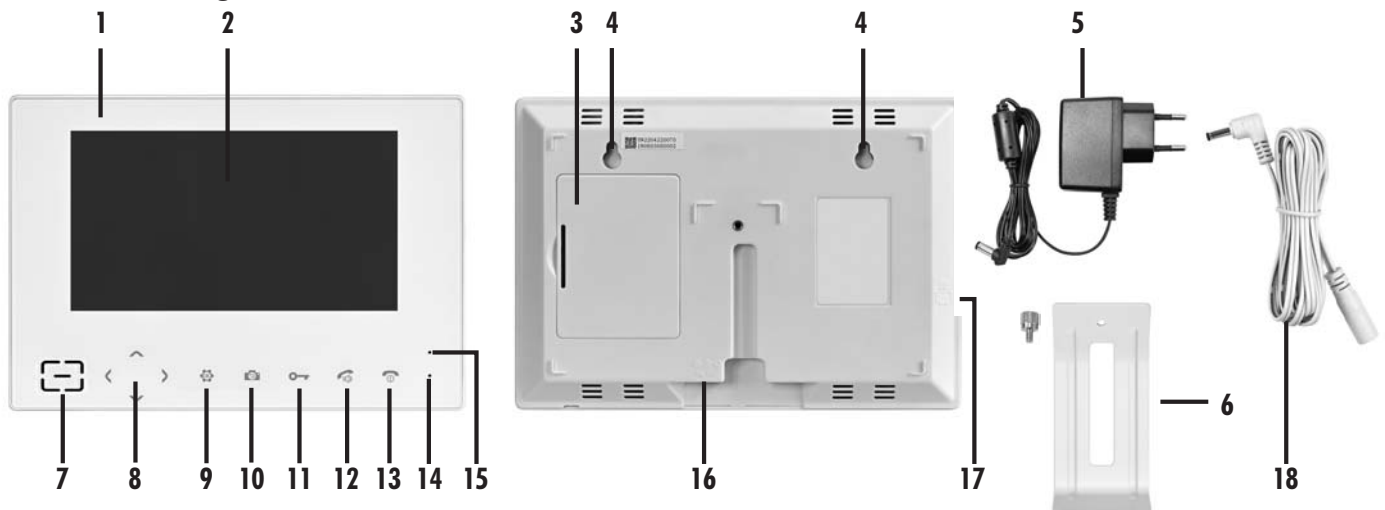
- Lassen Sie Kleinkinder nicht unbeaufsichtigt mit dem Gerät, Verpackungsmaterial oder Kleinteilen! Andernfalls droht Lebensgefahr durch Erstickten!
- Beschädigen Sie bei Bohrarbeiten und beim Befestigen keine Leitungen für Gas, Strom, Wasser oder Telekommunikation! Andernfalls droht Lebens-, Verletzungsgefahr!

- Behandeln Sie die Zuleitungen vorsichtig! Verlegen Sie diese so, dass sie nicht beschädigt werden können und keine Stolpergefahr darstellen. Ziehen Sie die Kabel nicht über scharfe Kanten, und quetschen oder klemmen Sie sie nicht anderweitig ein. Andernfalls drohen Lebens- und Verletzungsgefahr!
- Verhindern Sie, dass die Geräte und die Netzgeräte mit Feuchtigkeit in Berührung kommen. Tauchen Sie die Geräte nicht ins Wasser ein! Andernfalls droht Lebensgefahr!
- Stellen Sie sicher, dass alle Netzgeräte frei zugänglich sind.
- Setzen Sie die Geräte und die Akkus nicht der Nähe von Feuer, Hitze oder lang andauernder hoher Temperatureinwirkung aus!
- Achten Sie darauf, dass Akkus nicht kurzgeschlossen oder ins Feuer geworfen werden. Es besteht Lebensgefahr durch Explosion!
- Achten Sie beim Einlegen der Batterien/Akkus auf die richtige Polung.
- Ausgelaufene oder beschädigte Akkus können bei Berührung mit der Haut Verätzungen verursachen, benutzen Sie deshalb in diesem Fall geeignete Schutzhandschuhe.
- Betreiben Sie die Geräte ausschließlich mit den angegebenen Akkutypen.
- Entnehmen Sie den Akku aus dem Monitor, wenn dieser dauerhaft mit dem Netzgerät verbunden ist und der Akku nicht benötigt wird!
- Ersetzen Sie den Lithium-Akku des Monitors spätestens 4 Jahre nach Inbetriebnahme!
- Achtung! Explosionsgefahr bei unsachgemäßem Auswechseln des

Lithium-Akku. Ersatz nur durch denselben oder einen gleichwertigen Typ.

- Entfernen Sie bei längerem Nichtbenutzen des Gerätes immer die Batterien.
- Schützen Sie die Geräte vor starken mechanischen Beanspruchungen und Erschütterungen!
- Schützen Sie die Geräte vor starken magnetischen oder elektrischen Feldern!
- Verwenden Sie die Geräte nur mit den mitgelieferten Originalteilen oder Originalzubehör!
- Überprüfen Sie vor dem Zusammenbau und der Inbetriebnahme die Lieferung auf Beschädigungen und Vollständigkeit!
- Ziehen Sie bei längerem Nichtbenutzen des Gerätes immer das Netzgerät vom 230 V Netz und entfernen Sie die Akkus/ Batterien.
- Schließen Sie kein beschädigtes Gerät (z.B. Transportschaden) an. Trennen Sie bei Beschädigungen inklusive der Verkabelung die Geräte sofort vom 230 V Netz. Lassen Sie Schäden sofort durch einen Fachmann beheben. Ziehen Sie das Netzgerät aus der Netzsteckdose. Andernfalls droht Lebensgefahr durch Stromschlag und Brand!
- Dieses System erzeugt und verwendet Funksignale. Wenn die Geräte nicht in Übereinstimmung mit der Anleitung installiert und betrieben werden, kann dies eine Störung anderer Geräte zur Folge haben, bzw. können diese durch andere Geräte gestört werden. Versuchen Sie solche Störungen zu vermeiden, indem Sie die Lage der Geräte verändern.

## 6. Ausstattung



- 1 Monitor  
2 Bildschirm

### Anzeigen auf dem Startbildschirm:

- Akkuanzeige für Monitor
- Akku im Monitor fast leer, bitte laden (falls Akku eingelegt)
- 14:37 aktuelle Uhrzeit
- an der Türsprechstelle wurde geklingelt, das Gespräch wurde jedoch nicht angenommen, und dabei wurde ein Schnappschuss gespeichert (Symbol blinkt rot - verschwindet, sobald der Menüpunkt "Bilder zeigen" geöffnet wird)

### Anzeigen auf dem Kamera-Bildschirm:

- 1# Angabe der Türsprechstelle 1 oder 2
- aktuelle Türsprechstelle wird über Netzgerät mit Spannung versorgt
- aktuelle Türsprechstelle wird über Batterien mit Spannung versorgt
- Batterien in Türsprechstelle fast leer, bitte wechseln
- Anzeige, dass Gespräch angenommen wurde und der Wechselsprechbetrieb aktiv ist
- Funkverbindungs-Anzeige
- Schnappschuss wurde gespeichert
- 14:37 aktuelle Uhrzeit

- 3 Akku-Fach
- 4 Aufhängungslöcher Wandmontage
- 5 Netzgerät für Monitor
- 6 abnehmbarer Aufstellfuß mit Schraube
- 7 Lautsprecher
- 8 Richtungstasten < / > / ^ / v
- 9 Menü-/Bestätigungstaste
- 10 Taste Schnappschuss / Zurück
- 11 Türöffnertaste
- 12 Sprechertaste
- 13 Ein/Aus-Taste / Gespräch beenden
- 14 Power-LED
- 15 Mikrofon
- 16 Netzgerät-Anschluss
- 17 Einschub für microSDHC-Karte
- 18 Verlängerungskabel für Monitor-Netzgerät

## 7. Platzierung des Monitors

Achten Sie auf folgende Punkte:

- Der Monitor sollte an der Wand an einer geeigneten zentralen Stelle innerhalb der Wohnung angebracht werden, z.B. im Flur. Alternativ kann der Monitor mit dem mitgelieferten Standfuß auf eine ebene und feste Fläche aufgestellt werden.
- Achten Sie darauf, dass der Rufton in der gesamten Wohnung zu hören ist. Ist der Rufton nicht ausreichend hörbar, so können zusätzliche Monitore/Mobilteile angeschlossen werden (s. Kapitel 19 "Optionales Zubehör").
- Bringen Sie den Monitor auf Gesichtshöhe an, damit Sie den Bildschirm betrachten können. Berücksichtigen Sie bei der Bestimmung der Montagehöhe die Größe aller Mitbewohner, auch die von Kindern.
- Achten Sie darauf, dass sich eine Steckdose für die Spannungsversorgung innerhalb der Reichweite des Netzgerätekabels befindet und frei zugänglich ist. Verwenden Sie ggf. das Verlängerungskabel [18].

### Funkreichweite

- Die maximale Reichweite der Funkübertragung beträgt 15 m zwischen Monitor und Türsprechstelle in Gebäuden, abhängig von der baulichen Umgebung und der Funkumgebung.

Eine Garantie für diese Reichweite ist jedoch nicht möglich, da die örtlichen Gegebenheiten am Aufstellungsort diese negativ beeinflussen können.

Um Fehlfunktionen zu vermeiden, darf pro Überwachungsort/Haus/Wohnung nur ein Funk-System installiert werden.

Eine Verschlechterung der Reichweite ist z.B. zu erwarten durch folgende Einflüsse:

- Wände und Decken, insbesondere solche aus Stahlbeton oder Metall
- Metallflächen z.B. Kühlschrank, Blechregale
- Heizkörper
- Beschichtete Fenster (z.B. Energiespar-Fenster)
- Starke elektrische Felder und andere Funkgeräte, z.B. Mikrowellenherde, Funktelefone, Mobiltelefone, Funk-Geräte im

2,4 GHz Bereich, elektrische Motoren und 230 V Leitungen.

- Geräte auf der gleichen oder benachbarten Funk-Frequenz (z.B. ein WLAN-System)
- Witterung (Regen, Nebel, Schneefall etc.)
- größere Hindernisse im Außenbereich

## 8. Anschluss des Monitors

- Befestigen Sie bei Bedarf den Standfuß [6] an der Rückseite des Monitors [1].
- Verbinden Sie den Kleinspannungsstecker des mitgelieferten Netzgerätes [5] mit dem Netzgerät-Anschluss [16] des Monitors. Stecken Sie das Netzgerät in eine geeignete Steckdose, die Power-LED unten rechts [14] leuchtet blau. Verwenden Sie ggf. das mitgelieferte Verlängerungskabel [18].
- Falls Sie ein anderes Netzgerät verwenden möchten, können Sie das mitgelieferte Verlängerungskabel benutzen. Achten Sie hierbei auf die Polarität (gestrichelte Ader = positiv).
- Entfernen Sie die Schutzfolie vom Bildschirm [2].

## 9. Inbetriebnahme des Monitors

- Um den Monitor [1] einzuschalten, halten Sie die Ein/Aus-Taste  [13] ca. 5 Sekunden lang gedrückt, bis der Start-Bildschirm erscheint. Nach ca. 20 Sekunden erlischt der Startbildschirm automatisch wieder.
- Ist der Monitor eingeschaltet, kann der Startbildschirm jederzeit durch Drücken einer Taste [8/9/10/11/12/13] für ca. 20 Sekunden eingeschaltet werden.
- Wird ein tragbarer Betrieb gewünscht, setzen Sie den als Zubehör erhältlichen AKKU-DVT67M polrichtig in das Akkufach [3] ein. Entnehmen Sie den Akku aus dem Monitor, wenn dieser dauerhaft mit dem Netzgerät verbunden ist und der Akku nicht benötigt wird!
- Bei eingesetztem Akku zeigt die Akku-Ladeanzeige  auf dem Startbildschirm [2] oben rechts den Akkuzustand des Monitors an. Bei Netzbetrieb wird die Akku-Ladeanzeige ladend angezeigt (auch ohne eingesetzten Akku).
- Um den Monitor auszuschalten, halten Sie die Ein/Aus-Taste  [13] bei eingeschaltetem Bildschirm ca. 5 Sekunden lang gedrückt, bis die Bildschirmanzeige erlischt.




### Hinweis:

Ist der Monitor ausgeschaltet:

- reagiert er nicht auf Klingeln an der Türsprechstelle
- wird kein Kamera-Standbild gespeichert
- reagiert ein ggf. angeschlossener optionaler Signalgeber dennoch auf das Klingeln
- ist ca. 6 Sekunden nach dem Klingeln an der Türsprechstelle ein Doppelton als Signal dafür zu hören, dass kein Monitor reagiert, wenn kein zweiter Monitor an der Klingeltaste angeschlossen bzw. dieser ebenfalls ausgeschaltet ist.

## 10. Paarung mit der Türsprechstelle

Um eine Funkverbindung zwischen einer Türsprechstelle DVT60T und einem Monitor DVT67M aufzubauen, gehen Sie wie folgt vor:

- Die Türsprechstelle und der zu paarende Monitor müssen mit Spannung versorgt sein, der Monitor muss eingeschaltet sein.
- Drücken Sie eine beliebige Taste [8/9/10/11/12/13] am Monitor, so dass der Startbildschirm erscheint.
- Drücken Sie die Menütaste  [9], um das Menü zu öffnen.
- Bewegen Sie sich mit den Tasten  $\wedge$  und  $\vee$  [8] zum Menüpunkt "Verbindung" und bestätigen Sie mit der Menütaste . Es kann zwischen der Türsprechstelle des Sets (Kanal No. 1) oder einer zweiten Türsprechstelle (Kanal No. 2) gewählt werden.
- Bewegen Sie die Raute  $\#$  durch Drücken von  $\vee$  [8] auf den gewünschten Kanal.
  - Um einen zweiten Monitor / ein Mobilteil mit der Türsprechstelle des Sets zu verbinden, wählen Sie Kanal No. 1.
  - Um einen Monitor mit einer zweiten Türsprechstelle zu verbinden, wählen Sie Kanal No. 2.
- Halten Sie an der Türsprechstelle die Paarungstaste [27] so lange gedrückt, bis ein langer Piepton zu hören ist (bei Batteriebetrieb im Standardmodus sind drei kurze Pieptöne zu hören). Sie haben nun eine Minute Zeit für die Paarung.
- Drücken Sie nun die Menütaste  [9], und wählen Sie den zu paarenden Kanal aus. Der Monitor piept, und als Bestätigung der erfolgreichen Paarung ertönt an Türsprechstelle und Monitor ein "Plop". Am Monitor ist wieder der Startbildschirm zu sehen.

### DVT67/2 SET

Um einen zweiten Monitor mit einer Klingeltaste der Türsprechstelle des Sets auf Kanal 1 zu verbinden, gehen Sie vor, wie im vorigen Abschnitt beschrieben (DVT67 SET), mit der Ausnahme, dass die Klingeltaste während der Paarung noch gedrückt werden muss.

- Halten Sie an der Türsprechstelle die Paarungstaste [27] so lange gedrückt, bis ein langer Piepton zu hören ist (bei Batteriebetrieb im Standardmodus sind drei kurze Pieptöne zu hören).
- Drücken Sie dann auf die Klingeltaste, mit der der Monitor gepaart werden soll. Die Auswahl wird durch Blinken der entsprechenden Klingeltaste bestätigt. Sie haben nun eine Minute Zeit für die Paarung.
- Um einen Monitor mit einer zweiten Türsprechstelle zu verbinden, wählen Sie Kanal 2.

#### Hinweise zur Funktion nach Erweiterung:

- Wird an einer von zwei gepaarten Türsprechstellen geklingelt, ist oben links auf dem Kamerabild zu sehen, an welcher Türsprechstelle "1#" oder "2#" geklingelt wurde.
- Wird an einer Türsprechstelle geklingelt, reagieren alle gepaarten eingeschalteten Monitore entsprechend Kapitel 11.1.
- Wird an einer Türsprechstelle geklingelt und das Gespräch an einem von zwei gepaarten Monitoren angenommen, erlischt das Kamerabild am anderen Monitor, der Startbildschirm erscheint dort wieder und erlischt nach ca. 20 Sekunden.

## 11. Wartung und Reinigung

- Die Geräte sind wartungsfrei: Öffnen Sie sie deshalb niemals, außer zum Akkuwechsel.
- Überprüfen Sie regelmäßig die technische Sicherheit und die Funktion.
- Ziehen Sie vor der Reinigung das Netzgerät aus der Steckdose bzw. trennen Sie die Spannung.
- Die Geräte dürfen äußerlich nur mit einem weichen, nebelfeuchten Tuch oder Pinsel gereinigt werden.

Verwenden Sie zur Reinigung keine lösungsmittelhaltigen Reinigungsmittel, Benzine, Alkohole oder ähnliches. Dadurch wird die Oberfläche der Geräte angegriffen. Außerdem sind die Dämpfe gesundheitsschädlich und explosiv. Verwenden Sie zur Reinigung auch keine scharfkantigen Werkzeuge, Schraubendreher, Metallbürsten o.ä.

## 12. Entsorgung



Die durchgestrichene Mülltonne bedeutet, dass Sie gesetzlich verpflichtet sind, diese Geräte einer vom unsortierten Siedlungsabfall getrennten Erfassung zuzuführen.

Die Entsorgung über die Restmülltonne oder die gelbe Tonne ist untersagt. Sie haben Altbatterien und Altkumulatoren, die nicht vom Altgerät umschlossen sind, sowie Lampen, die zerstörungsfrei aus dem Altgerät entnommen werden können, vor der Abgabe an einer Erfassungsstelle vom Altgerät zerstörungsfrei zu trennen. Den zuständigen Recyclinghof bzw. die nächste Sammelstelle erfragen Sie bei Ihrer Gemeinde oder unter <https://www.ear-system.de/ear-verzeichnis/sammel-und-ruecknahmestellen>. Außerdem besteht die Möglichkeit der kostenfreien Rücknahme über Ihren Händler. Das Löschen eventuell vorhandener privater Daten vor der Entsorgung obliegt Ihnen als Nutzer.

## 13. Vereinfachte EU-Konformitätserklärung



Hiermit erklärt INDEXA GmbH, dass der Funkalarmanlagentyp DVT67M der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: <https://www.indexa.de/ce.htm>.

## 14. Fehlerbehebung

Zur Fehlerbehebung beachten Sie das Kapitel "Fehlersuche" in der Bedienungsanleitung des Grundsets.

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