

# Zusatz-Mobilteil für DVT60 SET / DVT60/2 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

Das Zusatz-Mobilteil besteht aus einem Mobilteil DVT60M mit Ladestation und Netzgerät. Es dient zur Erweiterung des DVT60 SET / DVT60/2 SET bzw. DVT67 SET/ DVT67/2 SET. Beim DVT60 SET können insgesamt maximal zwei Mobilteile mit max. zwei Türsprechstellen gepaart werden, das DVT60/2 SET kann mit maximal zwei Mobilteilen je Klingeltaste und einer zweiten Türsprechstelle betrieben werden. Das DVT67 SET kann mit einem, das DVT67/2 SET mit zwei zusätzlichen Mobilteilen erweitert werden.

Das Mobilteil mit 2,4 Zoll-Monitor lässt sich über Tasten bedienen.

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.

Die Ladestation einschließlich Netzgerät sowie das Mobilteil müssen vor Feuchtigkeit und Nässe geschützt werden.

Die automatische Aufladung des Lithiumakkus im Mobilteil erfolgt über die Ladestation, die am Netzstrom 230 V~, 50 Hz über das mitgelieferte Netzgerät angeschlossen ist. Durch den integrierten Akku ist das Mobilteil tragbar.

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


- Mobilteil
- Lithiumakku
- Ladestation inkl. Netzgerät
- Bedienungsanleitung

### 4. Technische Daten

#### Mobilteil DVT60M

Lithium Akku:	3,7 V, 1100 mAh
Akku-Leistungsabfall:	ca. 10% nach 300 Ladezyklen
Ladespannung:	über Ladestation
Erste Ladezeit:	ca. 5 Stunden
Bereitschaftszeit:	bis zu ca. 8 Stunden ohne Ladestation
Gesprächszeit:	bis zu 2-3 Stunden ohne Ladestation
Stromaufnahme:	max. 400 mA
Frequenzband:	2400,0 bis 2483,5 MHz
abgestrahlte max. Sendeleistung:	< 100 mW EIRP
Funk-Modulation:	GFSK
Bildschirmdiagonale:	2,4" (6,1 cm)
Monitor-Bildauflösung:	240 x 320 Pixel
integrierter Bildspeicher:	Ringspeicher, max. 100 Schnappschüsse
Anwendung	IP20 (Innenbereich)
Betriebstemperatur:	± 0° C bis + 40° C
Abmessungen:	53 x 187 x 26 mm

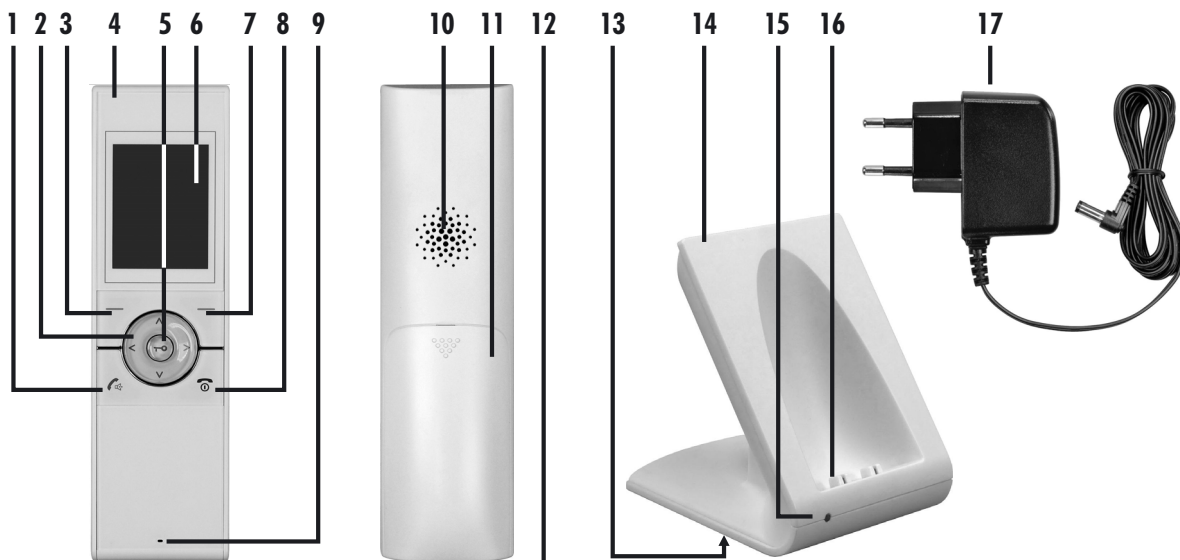
#### Ladestation DVT60L

Betriebsspannung:	12 V  DC (Netzgerät)
Stromaufnahme:	max. 300 mA
Anwendung	IP20 (Innenbereich)
Betriebstemperatur:	± 0° C bis + 40° C
Abmessungen:	80 x 105 x 95 mm

#### Netzgerät für Ladestation

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. Ausstattung









### Mobilteil DVT60M

- 1 Sprechaste 
- 2 Tasten < / > / ^ / v
- 3 Taste — links (Menütaste)
- 4 Mobilteil
- 5 Türöffnertaste  (leuchtet blau beim Aufladen des Akkus)
- 6 Bildschirm

Anzeigen auf dem Startbildschirm:

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

Anzeigen auf dem Kamerabild-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 Wechselsprechbetrieb aktiv ist
-  Funkverbindungs-Anzeige
-  Schnappschuss wurde gespeichert
- 14:37 aktuelle Uhrzeit

- 7 Taste — rechts
- 8 Ein- / Aus- Taste 
- 9 Mikrofon
- 10 Lautsprecher
- 11 Akkufachdeckel
- 12 Verbindung für Ladestation

### Ladestation DVT60L

- 13 Anschluss für Netzgerät
- 14 Ladestation
- 15 Power-LED
- 16 Verbindung zum Mobilteil

## 6. 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!
- 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 Komponenten mit Feuchtigkeit in Berührung kommen. Tauchen Sie die Geräte nicht ins Wasser ein! Andernfalls droht Lebensgefahr!
- Betreiben Sie die Ladestation ausschließlich mit dem mitgelieferten Netzgerät. Vergewissern Sie sich vor dem Anschluss des Netzgerätes, dass die Spannung mit 230 V ~ AC, 50 Hz beträgt und mit einem Leistungsschutzschalter abgesichert ist.
- 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. Sie dürfen außerdem nicht aufgeladen oder geöffnet werden. Es besteht Lebensgefahr durch Explosion!
- Achten Sie beim Einlegen des 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.
- Ersetzen Sie den Lithium-Akku des Mobilteils spätestens 4 Jahre nach Inbetriebnahme!
- Achtung! Explosionsgefahr bei unsachgemäßem Auswechseln des Lithium-Akkus. Ersatz nur durch denselben oder einen gleichwertigen Typ.
- 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!
- Trennen Sie bei längerem Nichtbenutzen des Gerätes immer das Netzgerät vom 230 V Netz und entfernen Sie den Akku.
- 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.

## 7. Platzierung des Mobilteils

Achten Sie auf folgende Punkte:

- Die Ladestation soll auf eine ebene und feste Fläche aufgestellt werden, am besten ca. 1-1,5 m über dem Boden und nicht direkt neben einer Wand (bessere Empfangsbedingungen).
- Platzieren Sie die Ladestation an einer geeigneten zentralen Stelle innerhalb der Wohnung, z.B. im Flur. Achten Sie darauf, dass der Klingelton des Mobilteiles in der gesamten Wohnung zu hören ist.
- Achten Sie darauf, dass sich eine Steckdose für die Spannungsversorgung innerhalb der Reichweite des Netzgerätekabels befindet und frei zugänglich ist.

### Funkreichweite

Die maximale Reichweite der Funkübertragung beträgt ca. 15 m zwischen Mobilgerät 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 Starkstromleitungen.
- Geräte auf der gleichen oder benachbarten Funk-Frequenz (z.B. ein WLAN-System)
- Witterung (Regen, Nebel etc.)
- größere Hindernisse im Außenbereich

## 8. Anschluss

- Verbinden Sie den Kleinspannungsstecker des mitgelieferten Netzgerätes [17] mit dem Netzgerätsanschluss [13] der Ladestation [14].
- Stecken Sie das Netzgerät in eine geeignete Netzsteckdose, die Power-Anzeige [15] leuchtet blau.
- Öffnen Sie das Akkufach [11] des Mobilteils.
- **Entfernen Sie die Schutzfolie vom Akku.**
- Legen Sie den mitgelieferten Lithiumakku polrichtig ein.
- Schließen Sie das Akkufach wieder.
- Entfernen Sie die Schutzfolie vom Bildschirm [6].
- Stellen Sie das Mobilteil in die per Netzgerät verbundene Ladestation. Die Aufladung des Lithiumakkus beginnt automatisch.


### Hinweis:

Vor der ersten Inbetriebnahme lassen Sie das Mobilteil zuerst 5 Stunden vollständig aufladen.

## 9. Paarung mit der Türsprechstelle

Das Zusatz-Mobilteil und die Türsprechstelle müssen miteinander gepaart werden, um eine Funkverbindung aufbauen zu können.

Um das Zusatz-Mobilteil mit der Türsprechstelle des **DVT60 SET** bzw. **DVT60/2 Set** zu verbinden, gehen Sie wie folgt vor:

- Die Türsprechstelle und das Mobilteil müssen mit Spannung versorgt sein, das Mobilteil muss eingeschaltet sein. Um das Mobilteil [4] einzuschalten, halten Sie die Ein/Aus-Taste  [8] ca. 5 Sekunden lang gedrückt, bis der Start-Bildschirm erscheint. Nach ca. 20 Sekunden erlischt der Startbildschirm automatisch wieder.
- Halten Sie an der Türsprechstelle die Paarungstaste so lange gedrückt, bis ein langer Piepton zu hören ist (bei Batteriebetrieb im Standardmodus sind drei kurze Pieptöne zu hören).
- Nur DVT60/2 Set: Drücken Sie dann auf die Klingeltaste, mit der das Mobilteil gepaart werden soll. Die Auswahl wird durch Blinken der entsprechenden Klingeltaste bestätigt.
- Sie haben nun eine Minute Zeit für die Paarung.

- Drücken Sie eine beliebige Taste [1/2/3/5/7/8] am Mobilteil, sodass der Start-Bildschirm erscheint.
- Drücken Sie die linke Taste — [3 - "Menü"], um das Menü zu öffnen.
- Bewegen Sie sich mit den Tasten  $\wedge$  und  $\vee$  [2] zum Menüpunkt "Verbindung" und drücken Sie die linke Taste — [3 - "Wählen"]. 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  $\vee$  [2] auf den gewünschten Kanal.
  - Um ein zweites Mobilteil mit der Türsprechstelle des Sets zu verbinden, wählen Sie Kanal No. 1.
  - Um ein Mobilteil mit einer zweiten Türsprechstelle zu verbinden, wählen Sie Kanal No. 2.
- Drücken Sie die linke Taste — [3 - "✓"] und wählen Sie den zu paarenden Kanal aus. Das Mobilteil piept, und als Bestätigung der erfolgreichen Paarung ertönt an Türsprechstelle und Mobilteil ein "Plop". Am Mobilteil ist wieder der Startbildschirm zu sehen.

#### Hinweis:

War die Paarung nicht erfolgreich, ist ein kurzer Doppelton zu hören und der Startbildschirm des Mobilteils ist wieder zu sehen. In diesem Fall positionieren Sie die Türsprechstelle näher zum Mobilteil. Im Idealfall befinden sich beide für die Paarung direkt nebeneinander.

## 10. 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.
- Die Geräte dürfen äußerlich nur mit einem weichen, nebelfeuchten Tuch oder Pinsel gereinigt werden.

Verwenden Sie zur Reinigung keine Lösungsmittel-haltigen 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.

## 11. 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 Altakkumulatoren, 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.e.

## 12. Vereinfachte EU-Konformitätserklärung



Hiermit erklärt INDEXA GmbH, dass der Funkalarmanlagentyp DVT60M der Richtlinie 2014/53/EU entspricht. Der vollständige Text der EU-Konformitätserklärung ist unter der folgenden Internetadresse verfügbar: <https://www.indexa.de/ce.htm>.

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Änderungen vorbehalten, Stand: 2022/10/06

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